

# **916<sup>th</sup> Support Brigade STANDARD OPERATING PROCEDURE**

## **Rotational Coordination And Leaders Training Program (LTP)**

United States Army  
Fort Irwin, California, 92310

June 2012



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This is the address to retrieve PDSS slides, just click on the FY folder and then the rotation:

<https://irwin-portal/sites/SptBde/rtu/Shared%20Documents/Forms/AllItems.aspx>

## 916<sup>th</sup> Support Brigade Points of Contact (POCs)

- Commander: 760-380-3667
- Support Operations: 760-380-3625
- SPO, Deputy & Chief, Plans & Ops: 760-380-5052
- Rotational Coordinator: 760-380-3640

## References

RTU force flow instructions to RTU in WARNO 1 to 52d ID Base Order  
FORSCOM regulation 350-50-1  
NTC Regulation 350-1  
AR 600-55

## Glossary

AR  
Army Regulation

AAR  
After Action Review

COR  
Contracting Officer's Representative

DOD  
Department of Defense

FORSCOM  
Forces Command

IMCOM  
Installation Management Command

NTC  
National Training Center

OPS GRP  
Operations Group

TE  
Technical Exhibit

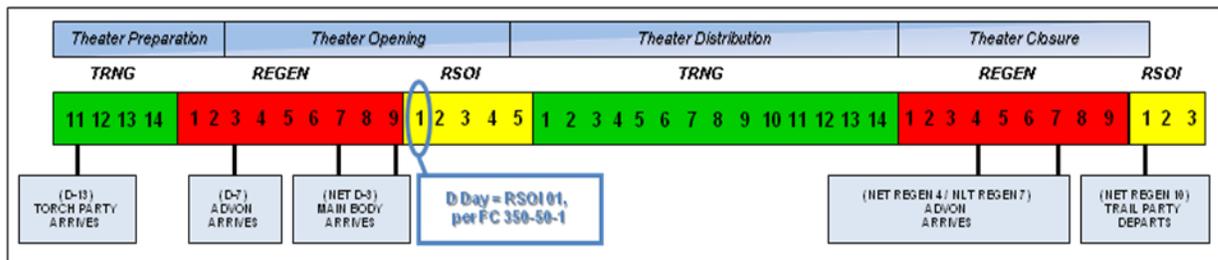
## Inbound / Outbound Rotational Training Unit (RTU) Force Flow

Publish RTU force flow instructions to RTU in WARNO 1 to 52d ID Base Order, directs RTU to provide estimated deployment / redeployment pax and equipment flow NLT D-60 and final NLT D-30 to NTC G3 and 916<sup>th</sup> SB.

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

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Element	Purpose	Time Frame	Pax Limit	Composition	Key Tasks
Torch Party	Theater Preparation	NET D-13	50	BCT XO, BCT S4, BCT Mobility Officer or NCO, Support Operations Officers, battalion S4s, company supply sergeants, all class of supply accountable officers, Contingency Contracting Officer (CCO), and six COR-trained SSGs or above who will serve as FOB Mayors.	Torch Party arrival
		D-12			Open accounts
ADVON	Theater Opening	D-12	220	STAMIS operators, vehicle operators, rail teams, cooks, mechanics, medical treatment tm.	Establish LNO cell in SOC
		NET D-7			Manage emplacement/sustainment/removal of contracted life support material
		D-7 thru D-3			ADVON arrival
		D-5 thru D-1			STAMIS draw and gunnery
		D-5 thru D-1			Railed equipment reception
Main Body	RSOI	D-4	IAW approved troop list	IAW approved troop list	Line hauled equipment reception
		NET D-3			Draw Early Prepo Grid Set
		D-2			Receive FOB Warrior/ Establish Medical Treatment TM
		D-1 thru RSOI 02			Receive Main Body
		D-2 thru TRM			Main Body arrival
Redeploying Main Body	Regeneration / Redeployment	RSOI 01 thru TRM	IAW approved troop list	IAW approved troop list	PMCS Main Prepo Grid Set
		NET REGEN 04 / NLT REGEN 07			Draw Main Prepo Grid Set
		NLT REGEN 05			Conduct RSOI tasks
		REGEN 06			Conduct RSOI week training
Redeploying Trail Party	Theater Closure	NLT REGEN 07	50	BCT, S4, BCT Mobility Officer or NCO and those personnel required to close unit accounts and to process any Financial Liability, Investigations, and closeout any contracting issues.	Main Body departure
		REGEN 8			Complete outbound rail movement
		REGEN 10			Complete outboard line haul
		TBD by MCCC			Turn-in FOB Warrior
					Complete turn-in of all NTC Prepositioned Equipment
					Complete account closure
					Trail Party departs
					Complete contracting closeout

**EARLY ARRIVAL IS NOT AUTHORIZED (without prior approval)**

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

## Milestones

EVENT	DATE (Briefed at PDSS)
PDSS BRIEF	
GRID SET CONFERENCE (via DCO)	
PREPO UTILIZATION REPORT (INITIAL) D-60	
LTP (NTC)	
FINAL GRID SET TO CONTRACTOR	
TORCH PARTY ARRIVAL (D-13)	
<b>ONE STOP SHOP</b>	
ASL INVENTORY	
ADVON ARRIVAL (D-7)	
STAMIS GUNNERY	
EARLY DRAW	
MAIN BODY (D-3)	
EARLY PMCS of PREPO (optional)	
MAIN DRAW	
RSOI 1 – 4	
TACTICAL ROAD MARCH (TRM)	
PREPO UTILIZATION REPORT (FINAL) TD-3	
TD 1 -14	
REGEN	
<b>BDE POST CLEARANCE (BDE S-4)</b>	

## **Torch Party (D-13) Date provided at PDSS**

- Torch Party (**max limit is 50**) must consists of the following key essential personnel:
  - BDE & BN S4s
  - BDE COR
  - General Supply Officer (GSO)
  - Comptroller
  - BSB SPO
  - BDE S-6 & SASMO
  - Mobility Officer/NCO
  - Accountable Officers (Class I, V & IX, **w/ 8 Class IX personnel to conduct ASL inventory**)
  - Master Gunner (MILES)
  - Senior MAINT Tech
  - **FOB MAYORS (SFC or above)** NOTE: Must be COR trained prior to arrival at NTC
  - **FOB CORs (SFC or above)** NOTE: Must be COR trained prior to arrival at NTC
  - **White Cell NCOIC & ECT Team (1 NCOIC, 2 Team Leaders)**
  - **ENABLERS Supply Representatives**

**PAX INCREASE AND EARLY ARRIVAL MUST BE APPROVED BY NTC G3**

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

**ADVON (D-7) Date provided at PDSS**

- ADVON (**max limit is 220**). List of critical personnel and their functions:
  - SARSS operator (ADVON 1)
  - STAMIS Operators (sign for computer/printer and conduct STAMIS/SAMS-1&2 gunnery)
  - Vehicle operators (prepo early draw, receive line haul items and rails ops )
  - Rail Team
  - Cooks
  - Mechanics
  - **ECT team**

**PAX INCREASE AND EARLY ARRIVAL MUST BE APPROVED BY NTC G3**

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

**EXAMPLE**

NTC PREPO MASTER GRID OFFER(dtd 6 June 2012, 1274pcs)

LIN#	MODEL	NOUN	New Grid Offer	LIN#	MODEL	NOUN	New Grid Offer
B71632	MP	BLADE MINE CLRNG	6	T42131	M1078A1P2	TRK, CGO LMTV w/w LTAS 2.5T	11
F12581	M1077/A1	BED CARGO DMTBLE PLS	20	T48944	RTFL	Trk Lft.Frk DED 6000LB	8
B83002	M3 CROP	BED CARGO DMTBLE	74	T49255	M4K	Trk, Ltr, Frk 4,000 LBRT	5
C18234	M113A3	CARRIER PERS M113A3	50	T55054	M1120A4	TRK PAL. loadHEMITT	6
C36151	LRT110	Ctn, Whl Mtd, HYD 7 1/2 T	2	T56383	M1165A1	Trk, UTLTY UAH (4DR)	70
EA302U	Rollers	SPARKS rollers	3	T58161	M978A2RIWW	TRK TANK FUEL SERV	1
G11966	MEP-802A	GEN SETM DSL, 5KW, 60HZ	6	T58318	M978A4	TRK TANK FUEL SERV	23
G35851	PU-803/B	GEN SET 30 KW	4	T59048	M1070	TRK TRACTOR HET	5
G42170	PU-798/A	GEN SET 10 KW 60HZ	8	T59278	M977A2R1	TRK CGO TACT	4
G53778	PU-802	GEN SET 15 KW	8	T59380	M985A4	Trk Cgo Tact w/LT Crane	1
G74575	MEP-805B	GEN SET 30 KW 50.60HZ SKID MTD	2	T59532	M977A4	TRK CGO TACT	3
G74711	MEP-803A	GEN SET 10 KW 60HZ SKID MTD	3	T60081	M1078A1	TRK CGO LMTV	64
G87229	M58	CARRIER, SMOKE	4	T61239	M1088A1	MTV Tractor 5 Ton	16
L76556	MW24C	Lder, Scp, DSL 2 1/2 CU YD	3	T61704	M1085A1	MTV 5Ton Cargo LWB	1
M05004	Buffalo A2	TRUCK, BOMB SERVICE POR	4	T61908	M1083A1	MTV 5Ton Cargo	97
M18157	RMK	MTG KIT RLR MINE CLRG	3	T62359	M1079A1P2	Truck Van LMTV LTAS	6
YF5500	RG-31 MK V	MEDIUM MINE PROT VEHICLE	4	T63093	M984A2WW	M984A2 TRK WRECKER WW	9
P42194	MJQ-41B	POWER PLNT 60 KW 50.60 HZ TRLR MTD	1	T65342	M1157A1P2	TRK, DUMP 10T	1
P42262	MJQ-37	POWER PLNT 10 KW 60 HZ TRLR MTD	4	T73347	ATLAS	Forklift, Variable Reach	8
P42614	MJQ-39	POWER PLNT 10 KW TRLR MTD	1	T81874	M1075A1	PALLETIZED LOADING SYSTEM ARM-R	15
R11006	TANK MTD	RLR MINE CL TNK MTD	2	T87243	M978A2/A2R1	TRK TANK FUEL SERV	11
R50681	M88A1	REC VEH FT MED AR	12	T91656	M916A3	M916 TRK TRACTOR (LET)6X6	4
R50885	M88A2	REC VEH FT MED AR HERCULES	3	T93761	M1076	STRRLR PALLETIZED LOAD	10
S70027	M871A2/A3	STRRLR LOW BED 22.5T	15	T94709	M1089A1	Truck Wrecker MTV	8
S70517	M172A1	STRRLR LB 25T	4	T95555	M1095	Trh Cgo MTV	13
S70594	M870A1	STRRLR LOW BED 40T	4	T95924	M1102	Trailer 1 1/2 ton HWMMV	75
S70859	M1000	STRRLR LOW BED 70 T HET	5	T95992	M1101	Trailer 3-4 ton HWMMV	70
S73372	M969A2/A3	STRRLR TANK FUEL 5000 G.	10	T96496	M1120A2R1	TRK PAL LOAD HEMIT	22
S75175	M129A3	STRRLR VAN SUPPLY 12T	6	T96564	M1082	Trh Flat Bed LMTV	25
T32629	HIPPO	TANK LIQUID STORAGE 2K GAL	15	V05001	HUSKY MK 5	HUSKY MK 5 POR	6
T34437	FLU419	TRACTOR WHEELED EXCAV	6	V12141	126ETP	TANK AND PUMP UNIT	4
T37588	M1152A1	Trk, UTLTY UAH (2DR)	20	WE452C	ISUR 92RC	Container Refrigerated	25
T34704	M1151A1	Truck Utility ARMHV	190	W83529	D7F/GWR	TRACTOR FT DOZER WR	3
T38844	M997	Truck Ambulance 4 Liter	9	W98825	M149A2	TRLR WTR	38
T39518	M977A2RIWW	TRK CGO TAC WW	3	M11510	M1224	MRAP- MAXPRO	17
T39586	M985A2R1	TRK CGO TACT W/MED CRANE	3	YF550B	JERRV	JERRV/JSV SURROGATE	3
T40999	M1075	M1075 TRK CARGO PLS 16.5 T	2	M11751	M1224A1	MAXPRO-MEAP	15
T41067	M1074	M1074 TRK HVY PLS XPORTER	11	M11442	M1240	MRAP ALL TERRAIN VEHICLE	18
T41135	M1083A1	MTV 5T CGO W/W	3	Z05096	M-ATV UI	MRAP ALL TERRAIN VEHICLE UIK	6
T41447	M1083A1P2	MTC CGO W/W	1	Z00687	HUSKY	MK-2/MK-3/ Surrogate	5
T41271	M1087A1	VAN EXPAND 5T MTV	8	<b>TOTAL</b>			<b>1274</b>

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

## **Prepo Fleet Utilization -** **FORSCOM Policy**

• In order to maximize utilization of the Prepo Fleet at the CTCs and reduce transportation costs, units are not authorized to transport equipment from home station that is available to draw

FC Regs 350-50-1&2, para 3-7b states: "Unit commanders will draw all available equipment from the prepositioned fleet and transport those modified table of organization and equipment items of equipment from home station that are no longer available at the (NTC/JRTC)."

• Exceptions may be granted to account for specialized vehicles such as C2 platforms

- Exceptions require prior approval from FORSCOM in writing
- Initial request for exceptions submitted NLT 60 days prior to the start of the rotation

• Despite numerous emails, phone calls, memos, and a new reporting system units continue to rail equipment from home station that is readily available in the fleets

• FORSCOM will deduct funds equal to excess costs from Senior Commander's home station training OPTEMPO dollars for unapproved railed equipment

Example: BCT rails 144 pieces of equip that is available for draw and did not request FORSCOM exception

- 39 railcars to move the equipment = \$355k which unit pays for.
- FORSCOM withdraws an additional \$355k
- Total cost to Senior Commander for railing extra equipment \$710k

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

## **Prepo Fleet Utilization - Procedures**

- Maneuver CTC provides the final grid offer for available Prepo Fleet to the Rotational Training Unit (RTU) o/a D-120
- RTU submits Prepo draw/Equipment from home station request to the Maneuver CTC during the grid set conference NLT D-75
- RTU submits a memorandum for exceptions to RTU draw request (items to rail from home station vice drawing available equipment) to FORSCOM NLT D-60
- Maneuver CTC submits initial Prepo Fleet Utilization Report to FORSCOM NLT D-60
- FORSCOM addresses and resolves any discrepancies with RTU draw request and provides a response concerning exceptions NLT D-45
- Maneuver CTC locks in the grid for the RTU NLT D-40
- Maneuver CTC submits the final Prepo Fleet Utilization Report to FORSCOM on D+8
- FORSCOM implements a monetary penalty for any non-compliance identified from the final report o/a D+40

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

# Prepo Fleet Utilization - Example FINAL Report



DEPARTMENT OF THE ARMY  
HEADQUARTERS, NATIONAL TRAINING CENTER & FORT IRWIN  
FORT IRWIN, CA 92310-5000

AFZI-PT

8 March 2012

MEMORANDUM FOR Commander, FORSCOM, ATTN: AFOP-TCC, Fort Bragg 28310-5000

SUBJECT: Prepositioned Fleet Utilization Report for National Training Center Rotation 12-05

1. The 3/3 ID (HBCT) is executing a Decisive Action (DA) training during NTC Rotation 12-05. The Prepositioned Fleet Utilization Report for this rotation is provided at Enclosure 1.

2. During the grid set conference on 6-9 Dec 2011, the 3/3 HBCT agreed to draw 1204 items from the NTC Prepo Fleet. An additional 27 items were added to the grid draw increasing the draw request to 1231 items. During the actual draw, 1214 items were drawn. Of the 17 items not drawn, 10 were over forecast by the NTC OPS GRP and RTU declined to draw 7 items. Explanation is provided below for why the unit declined items.

LIN	#UNIT DECLINED	UNIT REASON FOR DECLINING THE ITEMS
T07679	1	Over forecast by OPS GRP
T61239	1	Operator shortage
T61494	9	Over forecast by OPS GRP
T61908	5	Operator shortage
M11442	1	Operator shortage

3. The undersigned concur with the information provided and in the enclosed Prepo Fleet Utilization Report.

*Alric L. Francis*  
ALRIC L. FRANCIS  
MAJ, FA  
Executive Officer

*Michael T. Rittenhouse*  
MICHAEL T. RITTENHOUSE  
MAJ, LG  
916th SB SPO

5. POC for this memorandum is Ms. Kimberly L. Johnson at 760-380-4026 or 760-715-1963, email at kimberly.l.johnson1@conus.army.mil.

Encl:  
Prepo Fleet Utilization Report

GREGORY F. SIERRA  
LTC, IN  
G3

LIN	EQUIPMENT Nomenclature	MT OE AUTH	DRAW GRID			HS EQUIP			REQ, NOT DRAWN		Remarks
			GRID OFFER	UNIT REQ	TOTAL DRAWN	UNIT REQ	RAIL	LINE HAUL	# NMC	# Declined by RTU	
<b>WHEELED VEHICLES</b>											
	TRUCK UTILITY - HEAVY VARIANT HMMWV 4X4 10000 GVW/WIE	34	70	70	69	93	88	5		1	Over forecast by OPS GRP
T38844	TRUCK AMBULANCE - 4 LITTER ARMED 6X4 WIE (HMMWV)	11	9	8	8	2		2			
T39518	TRUCK CARGO - TACTICAL 8X8 HEAVY EXPANDED MOBILITY W/MED CRANE	0	3	3	3						
T39586	TRUCK CARGO - TACTICAL 8X8 HEAVY EXPANDED MOBILITY W/MED CRANE	4	3	1	1	5	5				
T40999	TRUCK CARGO - HEAVY PLS TRANSPORTER 15-16.5 TON 10X10	40	2	2	2	19	19				
T41067	TRUCK CARGO - HEAVY PLS TRANSPORTER 15-16.5 TON 10X10 W/MHE WIE	12	11	11	11						
T41135	TRUCK CARGO - MTV WIE WW	9	3	3	3	2	2				
T41271	TRUCK CARGO - M1087A1	7	8	8	8	4	3	1			
T59278	TRUCK CARGO - TACTICAL 8X8 HEAVY EXPANDED MOBILITY W/LT CRANE	2	4	3	3						
T60081	TRUCK CARGO - 4X4 LMTV WIE	61	64	61	61	17	17				
T60149	TRUCK CARGO - 4X4 LMTV WIE WW	9									
T61239	TRUCK TRACTOR - MTV WIE	26	16	16	15	20	20			1	BCT declined due to operator shortage
T61307	TRUCK TRACTOR - MTV WIE WW	2									
T61494	TRUCK UTILITY - CARGO/TROOP CARRIER 1-1/4 TON 4X4 WIE (HMMWV)	282	0	81	72					9	Over forecast by OPS GRP
T61630	TRUCK UTILITY - EXPANDED CAPACITY 6X4 WIE HMMWV M113	61				12	7	5			
T61704	TRUCK CARGO - MTV LWB WIE	1	1	1	1						
T61908	TRUCK CARGO - MTV WIE	85	97	86	81	13	13			5	BCT declined due to operator shortage
T63093	TRUCK WRECKER - TACTICAL 8X8 HEAVY EXPANDED MOBILITY W/MNCH	8	9	10	10	1	1				
T65274	TRK DUMP MTV WIEQUIP 10T	0									

**Due to FORSCOM on TD-4**

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

## Grid Set

- **Date Provided:** Virtual Grid Set Conference (via DCO) requirements:
  - List of ALL Prepo Request (prime movers, trailers, MHE, forklifts, etc.)
  - Home station equipment requiring MILES (prime movers only)
  - Homestation equipment (TRAILERS)
  - Individual MILES Forecast
  - Commodities Forecast (Class II, IV, III(B)(P) & Retail, commo, EOF kits, secondary, offline & weapons)
- **Date Provided:** FINAL GRID due to Northrop Grumman. **BCT will be charged for any changes (DROP/ADD/MOVE) after the FINAL GRID**
- BN S4 common mistakes on grid changes:
  - MTOE Authorization versus personnel strength
  - Prepo Equipment versus home station equipment
  - **Operators NOT on ground to draw equipment**

## Grid Set (cont.)

TWO (2) **AUTHORIZED DRAW** OF NTC PREPO EQUIPMENT:

- **EARLY DRAW (1 day):** Date Provided

- 50-80 pieces
- Life support
- Rail operations (Yermo)
- ASL (C/D DSU)
- route clearance (RG-31, Husky and Buffalo)

NOTE: Items not drawn during Early Draw will automatically move to Main Draw (BCT will be charged per item, incurred OT, or both)

- **MAIN DRAW (4 days):** Date Provided

NOTE: Any other draw is not authorized IAW FORSCOM REG. 350-50-1. All other request are considered SPECIAL DRAW, all costs will be incurred by the BCT.

## Grid Set (cont.)

• Prepo vehicles set on FINAL GRID will have the following items installed prior to EARLY/MAIN DRAW:

- **MILES** (prime movers only)
- **RADIO MOUNTS:** Vehicles with radio configuration:

**SINGLE:**

- Husky
- M1088
- M88/A2
- M997
- M1097
- M1152

**DOUBLE:**

- Buffalo
- JERRV/JSV
- M1165
- M58
- M113A3
- M1151
- MaxxPro
- MEAP
- RG-31

(Note: Radios will be issued in BULK (BN level), Bldg 7104)

## Grid Set (cont.)

### ➤ MTS MOUNTS:

Vehicles with MTS mounts

- **M997** – 8 each
- **M1078** – 15 each
- **M1088A1** – 12 each
- **M1083** – 2 each
- **M984A2** – 9 each
- **M978** – 10 each
- **M1089** – 8 each
- **M1120A2R1** – 11 each

**NOTE: BCT S4 RESPONSIBILITY TO PRIORITIZE UNIT(S) TO DRAW MTS**

- **With spark rollers:**
  - **M1151**
  - **MAXPRO**

**This will be covered during unit's Pre Deployment Site Survey (PDSS)**

**TO REQUEST NTC PREPO EQUIPMENT**

DRAWNEQUIPMENT:										
1. RTU MUST LIST ALL EQUIPMENT THEY PLAN TO DRAW FROM NTC PREPO FLEET (PRIME MOVERS, TRAILERS, FORKLIFTS, GENERATORS, ETC.)										
2. REFER TO MASTER GRID OFFER WHICH LIST ALL NTC PREPO FLEET EQUIPMENT AVAILABLE AT NTC FOR ROTATIONAL UNITS TO USE.										
3. DO NOT MODIFY THIS WORKSHEET. THIS IS THE ONLY ACCEPTABLE WORKSHEET.										
4. TWO HARD COPIES AND A CD IS REQUIRED DURING GRID SET CONFERENCE										
UNIT POC:			EMAIL				WORK PHONE: ###-###-####			
Last, First Name			john.doe@us.army.mil				CELL#: ###-###-####			
DRAWN EQUIPMENT (NTC PREPO EQUIPMENT ONLY)										
LIN#	MODEL	BUMPER #	UNIT	BATTALION	PLATOON/ SECTION	VEHICLE ROLE NAME	ANNOTATE IF ITEM WILL BE DRAWN DURING DRAW EARLY OR MAIN	#Radio Mounts	MTS MOUNT (YES/NO)	ANNOTATE IF MTS MOUNT IS REQUIRED (NOTE: MTS SYSTEM WILL BE DRAWN IN BLDG 808)
										ANNOTATE CHANGES (i.e. DROP, ADD, NEW BUMPER#, NEW UNIT, ETC)
		UNIT MUST PROVIDE BUMPER #	ENTER USING COMPANY & BATTALION	ENTER THE BATTALION THE UNIT BELONGS TO	LIST ROLE NAME FOR THE VEHICLE. (i.e. CDR, 1SG, SUPPLY SGT, PSD, DISTRO PL, S4 NCOIC GUN TRUCK PLT (NOTE: DO NOT USE PROPER NAMES)		(Note: Not all NTC Prepo are equipped with radio/MTS mounts) VEHICLE (Note: Radios will be drawn separately in Bldg 7104)			
F12581	M1077A1	A-400	ALPHA	203D BSB	Distro CO	Distribution PL	MAIN	0	0	
G42170	PU 798	HHC-10G	HHC	203D BSB	HHC	DFAC	MAIN	0	0	
G42170	PU 798	A-10G	ALPHA	203D BSB	Distro CO HQ	Support PL	MAIN	0	0	
G42170	PU 798	B-4G	BRAVO	203D BSB	Maint CO HQ	SUPPLY	MAIN	0	0	
R50885	M88A2	B299	BRAVO	203D BSB	Maint CO HQ	SERVICE AND RECOVERY	MAIN	1	1	DROP
S70027	M871A2	A-436	ALPHA	203D BSB	Distro CO	ASL	EARLY	0	0	
T34704	M1151	A-6	ALPHA	203D BSB	Distro CO HQ	COMMANDER	MAIN	1	1	
T34704	M1151	A-7	ALPHA	203D BSB	Distro CO HQ	1SG	MAIN	1	1	
T38844	M997	C-8	CHARLIE	203D BSB	Med CO PL	EVAC PLT	EARLY	1	1	
T42171	M1087A1	HQ-81	HHC	203D BSB	HHC	SPO	MAIN	0	0	New Bumper# HQ-18
T60081	M1078	B322	BRAVO	203D BSB	Maint CO	MAINT	MAIN	0	0	
T60081	M1078	C-30	CHARLIE	203D BSB	Med CO	TREATMENT PLT	MAIN	0	0	
T95992	M1101	HHC-107	HHC	203D BSB	HHC	S1	MAIN	0	0	New unit, A Co, Bumper# A-107
T95992	M1101	HHC-109	HHC	203D BSB	HHC	S2	MAIN	0	0	
T95992	M1101	HHC-110	HHC	203D BSB	HHC	S6	MAIN	0	0	
W98825	M149A2	HHC-125	HHC	203D BSB	HHC	DFAC	MAIN	0	0	
V12141	126ETP	A-393	ALPHA	203D BSB	Distro CO	DISTRO	MAIN	0	0	
W98825	M149A2	HHC-125	HHC	203D BSB	HHC	DFAC	MAIN	0	0	ADD

**EXAMPLE**

## HOME STATION EQUIPMENT REQUIRING MILES (Prime movers only)

EXAMPLE

1. DO NOT WRITE ON THIS WORKSHEET. ALL HOME STATION VEHICLES EXCEPT TRAILERS AND GENERATORS.  
 2. DO NOT MODIFY THIS WORKSHEET. THIS IS THE ONLY WORKSHEET ACCEPTED.  
 3. TWO HARD COPIES AND A CD IS REQUIRED DURING GRID SET CONFERENCE.

NAME: [Redacted]		EMAIL ADDRESS: john.doe@us.army.mil		WORK PHONE #: ###-###-####							
ADDRESS: [Redacted]				CELL PHONE #: ###-###-####							
HOME STATION EQUIPMENT REQUIRING MILES (PRIME MOVERS ONLY!!!!)											
LINE#	MODEL	BUMPER #/ TAIL #	UNIT	BATTALION	PLATOON/ SECTION	VEHICLE ROLE NAME	MILES (Y/N)	RAIL	LINE HAUL	REMARKS	
T61239	M1088	A325	Alpha Co	203D BSB	Distro CO	Distro	Y	X			
T07679	M1097	A200	Alpha Co	203D BSB	Distro CO	HQ	Y	X			
T07679	M1097	A6	Alpha Co	203D BSB	Distro CO	HQ	Y	X			
T07679	M1097	A7	Alpha Co	203D BSB	Distro CO	HQ	Y	X			
T07679	M1097	A400	Alpha Co	203D BSB	Distro CO	Trans	Y	X			DROP
T07679	M1097	A401	Alpha Co	203D BSB	Distro CO	Trans	Y	X			
T07679	M1097	C7	Charlie Co	203D BSB	Med CO	HQs	Y	X			
T07679	M1097	C8	Charlie Co	203D BSB	Med CO	HQs	Y	X			
T61908	M1083	C19	Charlie Co	203D BSB	Med CO	Tx	Y	X			
T61908	M1083	C31	Charlie Co	203D BSB	Med CO	Tx	Y	X			New Bumper# HQ-18
C18234	M113	C41	Charlie Co	203D BSB	Med CO	EVAC	Y	X			
C18234	M113	C42	Charlie Co	203D BSB	Med CO	EVAC	Y	X			
C18234	M113	C43	Charlie Co	203D BSB	Med CO	EVAC	Y	X			New unit, A Co, Bumper# A-107
C18234	M113	C44	Charlie Co	203D BSB	Med CO	EVAC	Y	X			
C18234	M113	C45	Charlie Co	203D BSB	Med CO	EVAC	Y	X			
C18234	M113	C46	Charlie Co	203D BSB	Med CO	EVAC	Y	X			
D11538	M577	C47	Charlie Co	203D BSB	Med CO	Tx	Y	X			
T38944	M997	C48	Charlie Co	203D BSB	Med CO	EVAC	Y		X		
T56383	M1165A1	HQ6	HHC	203D BSB	HHC	COMMAND GRP	Y	X			
T56383	M1165A1	HQ7	HHC	203D BSB	HHC	COMMAND GRP	Y	X			
T07679	M1097	HHC6	HHC	203D BSB	HHC	HQ	Y	X			
T07679	M1097	HQ5	HHC	203D BSB	HHC	COMMAND GRP	Y	X			ADD
T07679	M1097	HQ9	HHC	203D BSB	HHC	S6	Y	X			ADD

## HOME STATION EQUIPMENT (NO MILES REQUIRED)

UNIT POC:		EMAIL ADDRESS:	WORK PHONE#: ###-###-####		
Last, First Name		john.doe@us.army.mil	CELL PHONE#: ###-###-####		
<b>HOMESTATION EQUIPMENT</b>					
<b>(NO MILES REQUIRED)</b>					
<b>(INCLUDES TRAILERS, FORKLIFTS, CONEXES, GENERATORS, WATER BUFFALO, etc.)</b>					
		ENTER USING COMPANY & BATTALION	ENTER THE BATTALION THE UNIT BELONGS TO	X THIS BOX IF EQUIP IS ARRIVING BY RAIL	X THIS BOX IF EQUIP IS ARRIVING BY LINE HAUL
LINE#	MODEL	UNIT	BATTALION	RAIL	LINE HAUL
T93761	M1076	Alpha Co	203D BSB	x	
WE5000	20FT	Alpha Co	203D BSB	x	
N/A	BOH	Alpha Co	203D BSB	x	
N/A	BOH	Alpha Co	203D BSB	x	
T73372	M969A1	Alpha Co	203D BSB	x	DROP
T95555 w/H01907	Trailer Cargo, M1095 (146E van mounted)	Bravo Co	203D BSB	x	
H01855	Electronic Shop, AN 189E	Bravo Co	203D BSB	x	
G53778	Gen Set, PU 802 (15K)	Bravo Co	203D BSB	x	
W98825	Water Buffalo M149	Bravo Co	203D BSB	x	DROP
F64544	Forward Repair System (FRS)	Bravo Co	203D BSB	x	
S25885 w/ YF3000	Tool Set, SATS w/trailer	Bravo Co	203D BSB	x	
YF305K	Trailer FPU transport	Bravo Co	203D BSB	x	
98572N	Shelter Portable, BASE X w/Trailer	Bravo Co	203D BSB	x	
W48391	Welding Shop Trailer Mounted	Bravo Co	203D BSB	x	
T96564	Trailer flat bed, M1082	Bravo Co	203D BSB	x	
T95555	Trailer cargo, M1095	Bravo Co	203D BSB	x	
T95992	Light Tactical Trailer: 3/4 ton	Bravo Co	203D BSB	x	
T95555	M1095	Charlie Co	203D BSB	x	
T95992	M1101	Charlie Co	203D BSB	x	DROP
G18358	GEN SET SKID 3K MEP-831	Charlie Co	203D BSB	x	
C27633	CONTAINERIZED KITCHEN	HHC	203D BSB	x	
M30688	MTRC501	HHC	203D BSB	x	
WF4066	PU-822A	HHC	203D BSB	x	ADD
G11966	MEP-802A	HHC	203D BSB	x	ADD

**EXAMPLE**

**TO REQUEST INDIVIDUAL MILES**

1. MILES FORECAST HAS TO BE BROKEN DOWN TO TROOP/COMPANY OR BATTERY BY BN/SQDN
2. PLEASE DO NOT MODIFY THIS WORKSHEET. THIS IS THE ONLY WORKSHEET ACCEPTED.
3. TWO HARD COPIES AND A CD IS REQUIRED AT GRID SET CONFERENCE

BN/SQDN/ATTACHMENT:	TOTAL	COMPANY					
CO/TRP/BAT:		HHC	A CO	B CO	C CO		
M1 TANK (MILES 21-NTC)	0						
M2/M3/M7 (MILES 21-NTC)	0						
M577/M113/M1084/M1088 (WITS-NTC)	8				8		
M9 ACE/ M7 DOZER/ DIG Assets	0						
M1134 ATGM (MILES 21-HS)	0						
M1128 MGS (MILES 21-HS)	0						
M1127/M1129/M1131/M1133 (WITS-NTC)	0						
M1126/M1130/M1132/M1135 (MILES 21-HS)	0						
M88/AVLB (WITS-NTC)	1			1			
M109/M992 (WITS-NTC)	0						
M978/M1088/TPU (FUELER)	9		9				
STINGER	0						
VIPER / AT4	0						
JAVELIN ( Issued by G3)	0						
ITAS TOW (UNIT PROVIDES EQUIPMENT)	0						
M2 MG (NTC PROVIDE BFA)	14	3	10	1			
M60 MG (UNIT PROVIDE BFA)	0						
M24 SNIPER 7.62 (UNIT PROVIDE BFA)	0						
M107 SNIPER 50 (UNIT PROVIDE BFA)	0						
M110 SNIPER (UNIT PROVIDE BFA)	0						
M240 (NTC PROVIDE BFA FOR M1 AND M2)	21	3	16	2			
M249 SAW (UNIT PROVIDE BFA)	64	12	44	8			
M16/M4 (UNIT PROVIDE BFA)	465	100	174	106	85		
PERSONNEL Harness/Halo	530	112	218	115	85		
AH-64D	0						
JH-60A/L	0						
JH-60M	0						
OH-58K/W	0						
CH-47D	0						
CH-47F	0						
MAJIK (Mirror Alignment Jig Assembly) Boreighting small arms	0						
MRAD (MILES Range Alignment Device) for M2/M60 MG	0						
SAAF (Small Arms Alignment Fixture) for Javelin ONLY	0						

## Commodities Forecast

---

- **CLASS II/IV (loaned items):** cots, folding chair, food transporter, fire extinguisher, water can, liquid dispenser, driver fence post, weapon clearing barrel, folding table, gas can, cones, barriers, post fence, plywood, sandbags, barbed/concertina wire, medium tent

**NOTE: BCT GSO will sign for the yard and assume full control and responsibility. With the agreement between incoming/outgoing GSO, the yard will be signed for by incoming GSO by D-4.**

- **Class III(B):** JP8, DS2, MRR (Mogas)
- **Class III(P):** Unit must bring from home station or contract if item is not listed on forecast worksheet (i.e. Dextron6)
- **AVGAS:** comes in a 55-gal drum
- **OFFLINE (loaned items):** Crank handles, mine plow BII, mine roller BII, load binder and chain, fuel cans, HUMMWV tow bars, fire extinguisher (fueler only), dipsticks (fueler)
- **SECONDARY LOAD (loaned items):** 175lb ice chest, water cans, safety tire cage, M977/M1083/M1078 canvas, misc web straps
- **COMMO (loaned items):** RT-1523-A/F, CLMR radio (handheld)
- **WEAPONS (loaned items):** crew-served (M2/.50 Cal ONLY), mounts (M197, MK64, MK93), barrels, headspace & timing gage, tripod, pintle, T&E mechanism, cleaning kits
- **EOF KITS (loaned items):** patrol modules, communication modules, checkpoint augmentation kit, TCP signs, light modules

**NOTE: CONSOLIDATED BRIGADE FORECAST IS DUE 60 DAYS PRIOR TO RSOI 1**

## **BCT REPs & LNO's**

**BCT must provide REPRESENTATIVE / LNO for the following areas below during RSOI & REGEN:**

### **REPRESENTATIVES:**

- Commo (Bldg 7104)
- BII, Secondary Load, Offline & Specialty items (Bldg 7105)
- EOF (Bldg 817)
- Weapons (Bldg 896)
- **Class III(B) (Bldg 7701): "non-player"**
- SAMS-E (Bldg 808)
- RSOI/REGEN: BCT Senior Maintenance Tech
- MILES: BCT Master Gunner

### **LNOs:**

- **1916<sup>th</sup> SPT BN, SOC, Bldg 826: "non-player"**
- CI2C (Bldg 851C)

## **One Stop Shop (1SS)**

- **PURPOSE:** RTU to establish ALL accounts “**under one roof**”
- **LOCATION:** Sustainment Ops Center (SOC), Bldg 826
- **BN/ENABLERS S4 or SUPPLY REP:**
  - responsible to open accounts for BN/COMPANY level
- **AGENDA:**
  - 0800-0900, 1SS Brief (Room 7)
  - 0900-1200, Establish accounts (Room 6)
  - 0900-1200, MILES Reconciliation
  - 1300-1600, Conduct linkup/coordination with NTC agencies
- **REQUIREMENTS:**
  - APPROVED/FUNDED DODAACs
  - Signed DA Form 1687 (Note: DD 577 required for Class I)
  - Signed Assumption of Command Orders

# SIGNATURE CARDS

## BDE LEVEL

- Class I** *(requires DD Form 577)*
- Class II/IIIP/IV** *(ISSA & II/IV Yard)*  
NOTE: This account covers HAZMAT
- Class III(B)** *(Bldg 7701)*
- Class V** *(Bldg 7600)*  
- *signed by 0-5 or above*
- Class VIII** *(Bldg 178)*
- Class IX** *(Bldg 867)*  
- *signed by 0-5 or above*
- LSA Warrior** *(LSA Mayor)*
- RSOI/REGEN Facilities** *(BCT Senior Maint Tech)*
- TMP Vehicles** *(Bldg 565) BCT Mob Off)*
- SASMO for GSM Phones** *(Bldg 859) BCT S6*
- NEC** *(Bldg 16) BCT S6*
- 117G Harris radios** *(BCT S6)*

## BATTALION LEVEL

- Commo** *(Bldg 7104)*
- BOXCAR/BII** *(Bldg 7105)*
- EOF Kits** *(Bldg 817)*
- TASC EQUIP (EWO, QRD, TCP signs, REF, HIIDE Equipment, CREW system)** *(Bldg 851C bays/Trailer 10)*

## COMPANY LEVEL

- Vehicle/Individual MILES** *(Bldg 492)*
- Weapons** *(Bldg 896)*
- CIF** *(Bldg 342)*
- Secondary/Offline** *(Bldg 7105)*
- MTS System, MATVs DAGR/CROW/NIGHT VISION/DVE/BFT** *(Bldg 7105)*
- STAMIS/SAMS-E** *(Bldg 808)*
- OSRVT, BAT, CoIST Equipment** *(Bldg 851, Trailers 11 & 10)*
- RCOS Equipment** *(Bldg 851A)*
- Robotics Equipment** *(Bldg 851C)*

## DA FORM 1687 FOR RTU

<b>NOTICE OF DELEGATION OF AUTHORITY - RECEIPT FOR SUPPLIES</b> <small>For use of this form, see DA PAM 710-2-1. The proponent agency is DCS, G-4.</small>				DATE	
<b>AUTHORIZED REPRESENTATIVE(S)</b>					
ORGANIZATION RECEIVING SUPPLIES UNIT (BATTALION LEVEL)			LOCATION FORT IRWIN, CA 92310		
LAST NAME-FIRST NAME-MIDDLE INITIAL		AUTHORITY		SIGNATURE AND INITIALS	
		REQ	REC		
LAST NAME, FIRST MI		YES	YES	signature + initials	
<b>AUTHORIZATION BY RESPONSIBLE SUPPLY OFFICER OR ACCOUNTABLE OFFICER</b>					
THE UNDERSIGNED HEREBY <input checked="" type="checkbox"/> DELEGATES TO <input type="checkbox"/> WITHDRAWS FROM THE PERSON(S) LISTED ABOVE.					
THE AUTHORITY TO: REQUEST/RECEIVE/TURN-IN COMMO ITEMS, BLDG 7104					
REMARKS					
<b>I ASSUME FULL RESPONSIBILITY</b>					
UNIT IDENTIFICATION CODE Approved UIC for NTC ROTATION			DODAAC/ACCOUNT NUMBER Approved DEPEX DODAAC for NTC ROTATION		
LAST NAME-FIRST NAME-MIDDLE INITIAL	GRADE	TELEPHONE NUMBER	EXPIRATION DATE	SIGNATURE	
CDR LAST NAME, FIRST MI	GRADE	000-000-0000	END OF ROT	CDR signature	

DA FORM 1687, MAY 2009

PREVIOUS EDITIONS ARE OBSOLETE

APO PE v1.00ES

**NOTE: Digital signature is acceptable**

## AREAS OF CONCERN

FOLLOWING ITEMS **ARE NOT AVAILABLE** FOR ISSUE AT NTC TO ROTATIONAL TRAINING UNITS:

- BII for Tractor Excavation (SEE)
- VSAT ( Note: 1 each comes with the SARRS)
- CPOF, BCS3
- FBCB2/BFT: **Installation of these items to NTC Prepo equip is UNAUTHORIZED**
- M2A1 .50 Cal – bring both flash suppressors (short and long)
- **BFAs for individual weapons (M16/M4)**
- **VIC 1 HELMETS for the HUSKY Route Clearance Vehicle.**

**NOTE: RTU MUST BRING ALL ITEMS LISTED ABOVE FROM HOME STATION**

## Areas of Concern (cont.)

• BCT MUST ensure Soldiers /Operators are **TRAINED** and **LICENSED** on ALL EQUIPMENT, particularly the following equipment PRIOR to arrival at NTC.

- A4 version of the HEMTTs
- MAXPRO (basic)/MEAP
- M1151/M1152/M1165
- MATV (M1240)
- BUFFALO: 6 each (3 Real, 3 Surrogates)

**NOTE: 916<sup>th</sup> SPT BDE is NOT responsible for training & licensing (ref AR 600-55)**

• **MATV (M1240):**

- Operators must be licensed to draw vehicle
- CROW, BFT, DAGR & DVE will be drawn in Bldg 7105 (POC: Ms. Bea Mattingly, 760-380-6433)

• **GRS HARNESS:**

- quantity is based on prepo draw
- warehouse is located in Bldg 7105 (BII warehouse)

## Areas of Concern (cont.)

- **GUEST OCT VEHICLES:**
  - BCT is responsible for **DRAW & TURN-IN**
  - Vehicles configuration (M998/MI 097):
    - ✓ MK-2325 (single radio mount)
    - ✓ SINGARS (BCT must draw radios)
  - NOTE: **NO MILES**
  
- **Life support requirements during EARLY/MAINDRAW & REGEN:**
  - FLA (M997)
  - medic
  - water buffalo
  - portable latrines
  
- **Rotational Unit Worksheet (1060R) :**
- POC: NTC G3 Rotational Coordinator, 760-380-3326, Bldg 988)
  - **INITIAL REPORT: Suspense: D-150**
  - **FINAL COPY: Suspense: RSOI 3**

# REQUIRED MEMO (licensing/training)

MEMORANDUM FOR RECORD

SUBJECT: Licensed Driver's for Rotation#

1. The following table annotates the number of licensed drivers/training each battalion has on the specified vehicle platform. All licensing deficiencies are as a result of the non-existence of the vehicles at homestation. All licensing requirements are a responsibility of the Rotational Training Unit (RTU).
2. The point of contact for this memorandum is the undersigned at (123) 456-7890.

UNIT	Vehicle							MATV
	MATV	MAXPRO	Buffalo	Husky	RG-31	MEAP	JERRV	CROWs Training
IN								
AR								
FA								
CAV								
STB								
BSB								
Totals								

SIGNATURE BLOCK  
 MAJ, LG  
 BCT S4

## **COMMON CHALLENGES**

- RFIs sent to wrong agencies
- Missing/unapproved/unfunded DODAACs
- Missing critical personnel for TORCH
- Draw/turn-in Guest OCT vehicles and radios
- Missing CI2C requirements (training schedule, equipment distro list & crew install allocation) – required 30 days prior to RSOI
- Soldiers unaware of locations to draw/turn-in equipment
- Shipment of equipment (other than line haul) to NTC without prior coordination

# **Safety**

**Mr. Kevin H. Funk**

**Office: (760) 380-6049**

**Cell: (760) 401-3123**

**Email: kevin.h.funk@us.army.mil**

# **SAFETY**

## **POINTS OF CONTACT**

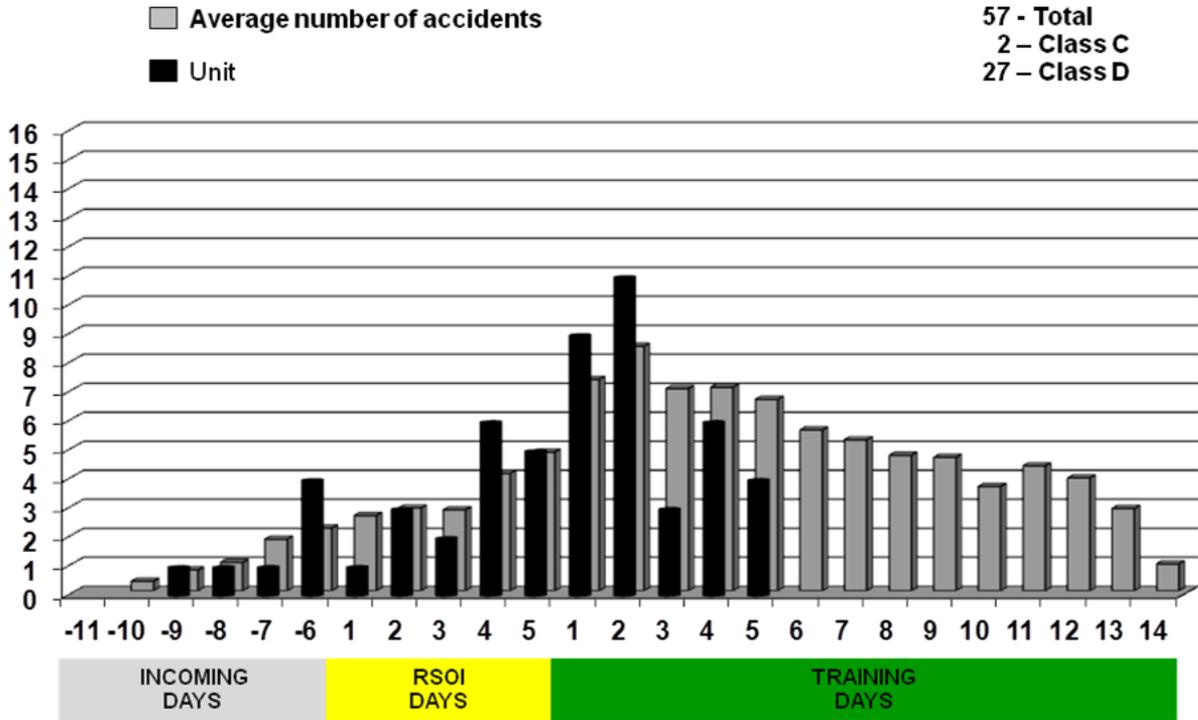
- Installation Safety Office.....Mr. Dave Key  
Office: (760) 380-2718/Cell: (760) 954-1276
- Garrison Safety Office.....Ms. Kimberly Schmidt  
Office: (760) 380-1347/Cell: (760) 447-8659
- Operations Group Safety Office.....Mr. Dave Key  
Office: (760) 380-2718/Cell: (760) 954-1276
- 11 ACR Safety Office.....Mr. Salvador Adame  
Office: (760) 380-2722/Cell: (760) 267-6688
- Rotational unit safety representative should contact each POC 7-10 days prior to RSOI Day 1

## TRENDS



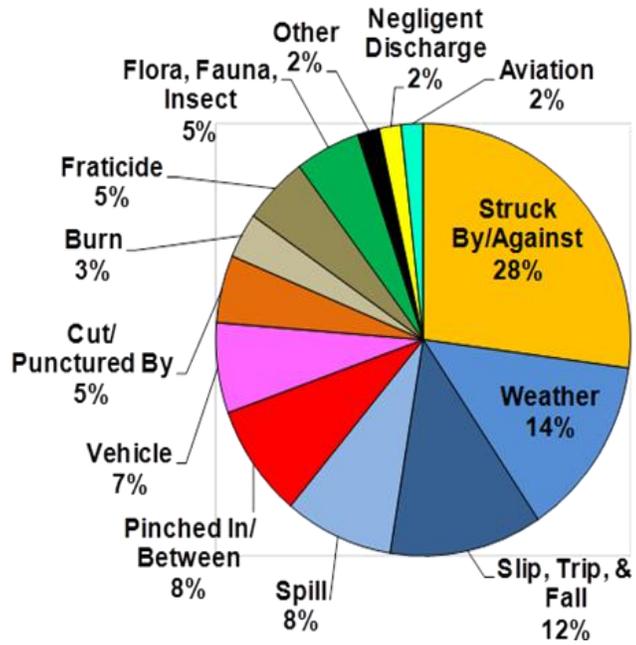
- Antennas
- Cell Phones
- Generator Grounding
- Ground Guides
- Parking/Smoking Areas
- Speeding
- Troop Straps

# MISHAPS BY TRAINING DAY



# CAUSATION TRENDS

Struck By/Against	16
Weather	8
Slip, Trip, & Fall	7
Spill	5
Pinched In/Between	5
Vehicle	4
Cut/Punctured By	3
Flora, Fauna, Insect	3
Fratricide	3
Burn	2
Other	1
Negligent Discharge	1
Aviation	1



## PERSONAL INJURY

- The most common injury results from slip, trip, and fall type injuries. Most falls result from stationary vehicles. Ensure 3 points of contact are used when mounting and dismounting vehicles.



## LIKELY HAZARDS

### Hazards

#### Slip, Trip, & Fall

Strain/sprain to ankles, knees, and back

Lacerations/cuts to head, hands, arms, and legs

#### Cause

- Electrical cords
- Ladders/walking at night over rough terrain
- Dismounting vehicles
- Ground guiding backwards
- Guide lines/wire
- Failure to use three points of contact

### Control Measures

- Maintain three points of contact
- Secure ladders to vehicles more than three step require a hand rail
- Proper use of doors, hatches, and egress routes from vehicles
- Ground guide to standard
- Mark guide lines/wire
- Cover and secure cords
- Flashlights at night
- Leaders, NCO's, and Soldiers correcting situations

## AMMO/PYRO INCIDENTS



- Review ammunition handling, storage and shakedown procedures. Ensure ball and blank are segregated.
- Routinely light sets, additional concertina wire, and tarps are not requisitioned IAW DA PAM 385-64. Quantity distance is not adequately accounted for.

**If ball ammunition is either discovered outside of the live fire area or intermixed with blank ammunition notify an OC immediately.**

## LIKELY HAZARDS

### Hazards

Negligent Discharge/Ammo/Pyro

Types of Injuries:

- Burns/loss of sight
- Fratricide

Causes:

- Improper handing, storage, or transporting
- Negligent weapon discharge
- Not using it for what it was designed for
- Not clearing back blast areas before firing
- Tampering with ammo

### Control Measures

- Improper clearing procedures
- Clear back blast areas before firing
- Properly store and transport
- Separate ball and blank ammunition
- Know and enforce weapon control status
- Mark and report all UXO's
- Do not un-package before use
- Weapons PMCS – head, space, and timing

# ENVIRONMENTAL COMPLIANCE TEAM (ECT)

## ENVIRONMENTAL KEY PERSONNEL

- Coordinator: Mr. William (Bill) Anderson
  - COM (760) 380-6032, DSN 470-6032, Cell (760) 267-2015  
[william.edwin.anderson@us.army.mil](mailto:william.edwin.anderson@us.army.mil)
- Environmental Compliance Lead: Mary Hastings
  - COM (760) 380-3743, DSN 470-3743, Cell (760) 792-7736
- Environmental Division Manager: Ms. Justine Dishart
  - COM (760) 380-2410, DSN 470-2410  
[justine.dishart@us.army.mil](mailto:justine.dishart@us.army.mil)

## **ENVIRONMENTAL COMPLIANCE TEAM (ECT)** **Under the control of Fort Irwin, DPW, upon arrival**

- The **ECT NCOIC** must coordinate with Mr. Bill Anderson DPW Environmental Division at **least 30 days prior to arriving at NTC**
- The **ECT NCOIC & 2 team leaders** must be on **TORCH PARTY**. Upon arrival at NTC, unit will schedule an ECT Training. **Federal and state law requires all personnel managing or handling hazardous waste shall be trained through classroom instruction.**
- Contact DPW Personnel to receive responsibilities and procedures brief at the Environmental Division Bldg 602 (Mr. Anderson)
- Required personnel and equipment for the ECT can be found in FC REG 350-50-1, appendix a, note 30, page 26

## ENVIRONMENTAL COMPLIANCE TEAM (ECT)

- **Personnel:**

1 (one) – NCOIC (SSG or above only)

2 (two) – Team Leaders (SGT)

15 Soldiers

- **All personnel assigned to the ECT Team for the duration of the Rotation and will leave on the last plane.**

- **THE NCOIC WILL:**

- **Ensure the units as well as the Commanders are aware of the Environmental Compliance requirement as they apply to the NTC.**

- **Inform the Commander of the possible adverse actions that could occur for non-compliance.**

- **Report to Bill Anderson every morning prior to 0700 to update any environmental issues.**

- Report to the NTC Range Support daily to check on any reports of spills that happened during the night.

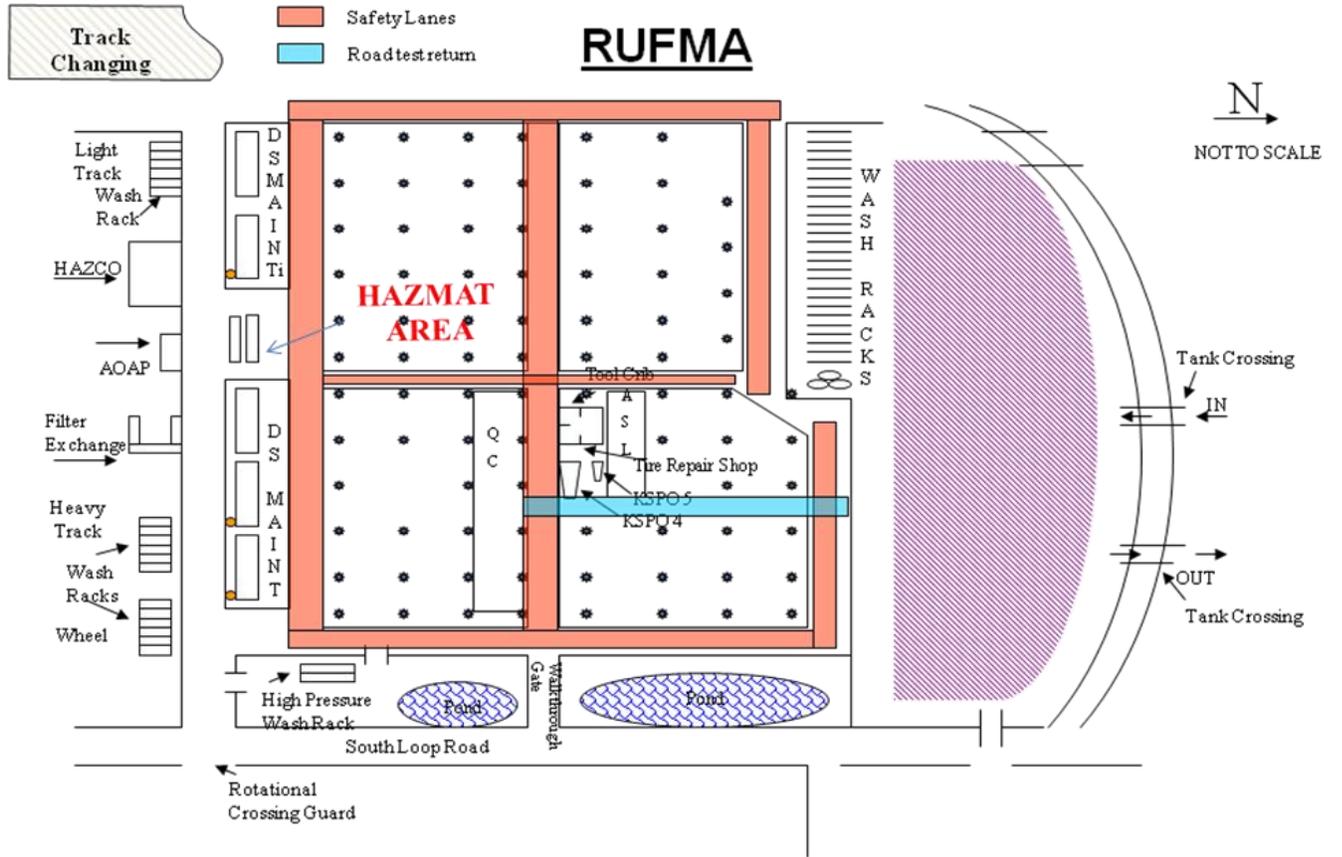
## EQUIPMENT ISSUES TO THE ECT

- Containment Pads
- Dry Sweep
- Shovels
- 55 gallon drums
- Water Jugs
- Brooms

All of the above equipment are available thru HAZMART building 649 and P2 Yard Building 630. The rotation will be charged for the dry sweep and any damages to the containment pads, brooms, shovels, and water jugs.

## ROTATIONAL UNITS RESPONSIBILITIES

- Clean-up and report to the ECT team NCOIC daily on any spills under 10 gallons
- Turn-in any unused POL/HAZMAT products to designated Waste Point (RUFMA). See next slide for location.
- Government Cell Phone
- Goggles
- PPE Gloves



# ENVIRONMENTAL CONTROL TEAM

## THE ENVIROMENTAL CONTROL TEAM WILL:

- Set-up Hazardous Waste Points at each of the FOBs as needed
- Ensure proper labeling of all Hazardous Waste containers as they are put in service
- Respond to all spills of 10 gallons or more. ECT will send out the 4x4 truck to do the recon of the spills.
- When the Units return the ECT team will clean up all reported down range spills, pick up cans and drums left down ranges.
- Control the Waste Point in the RUFMA 24/7 and police the area as well as the RUBA
- Sort all POL that the unit collects prior to returning to the RUFMA area



Hey....what about me? 10 year jail and \$10,000.

- All of the Wag Bags need to be collected in a clear bag and turned into the Land Fill for proper disposal.
- All of the Wag Bags need to be collected in a clear bag and turned into the Land Fill for proper disposal.
- No digging of Latrine Trenches, Burying or Burning of WAG BAGS.
- Wag Bags need to be keep separate from regular trash, so that they don't end up contaminating our baler faculty or recycle center. All Wag Bags will be direct drop off in the pit.
- If that occurs NTC Environmental Division will have to shut it down and disinfect the Building.
- Which will result in a significant cost that the unit will be responsible for.
- Any question on field hygiene or health Hazard Contact Preventive Medicine at 760-380-3195
- FM 21-10 / MCRP 4-22.1D State that you will check with local, state, federal, or host nation regulation for restrictions or prohibitions on using standard or improvised field
- State of California Integrated Waste Management Board has state that all of the Wag Bags are to be turn into the solid waste landfills.

# KEYS TO SUCCESS

- **Torch party turns in signature card on day 2 (two) at NTC (Building 649)**
- **NCOIC of ECT & 2 Team Leaders are part of the Torch Party**
- **Rental equipment on site the day after Torch arrival (D-12)**
- **MANDATORY BRIEF/TRAINING (this is a MUST):**
  - **Upon TP arrival (Tuesday or Wednesday): Mess Chief and Maintenance Chief meeting with NTC DPW Environmental Personnel, Bldg 602 5<sup>th</sup> Street**
  - **Upon TP arrival (Wednesday): ECT Team leader must attend a Desert Tortoise Incident First Responder Training, Bldg 602 5<sup>th</sup> Street**

Ms. RUTH SPARKS  
Coordinator  
760-380-6139 (W)  
760-267-0804 (C)  
ruth.sparks@us.army.mil

## RTU Dig Process

- 1. Tactical digs**
- 2. Gray water pits in pre-approved locations**
- 3. All other (including gray water pits in areas that do not have pre-approved locations)**

## **Tactical Digs**

- Tactical Dig = vehicle fighting positions or tank ditches/obstacles for the current scenario
- Do not require a dig permit
- Location MUST be pre-cleared by a Combat Trainer using a No-Dig map
- Concerns: buried utilities and off limits areas

## **Gray Water Process**

- RTU signs out kitchen pits that military will be digging
- Contractor signs out shower pits for which they are responsible

### **SIGN-OUT (during ADVON)**

- Go to: G3 ITAM Bldg 6109 Southloop Road (Hrs: 0830 – 1730)
- Bring: Contact information for at least one POC for each location (ex. FOB Mayor)
- Receive: signed hardcopy dig permit with grids for each site and Gray Water SOP with pit diagrams

### **OCCUPYING (during RSOI)**

- Primary POC will be responsible for proper location and construction of pits
- DPW-ENV will check pit locations on or about TD-5
- Pits incorrectly located will be required to be re-dug in the correct location
- Primary POC will be responsible for compliance with Gray Water SOP

### **CLEARING**

- DPW-ENV will approve pits for closure on or about TD14
- Pits must be closed NLT BRD4 (Tues)
- Range Control will check for proper pit closure prior to RTU clearance

## **All Other Digs**

- Planned/proposed RTU engineer tasks require a Dig Permit
- Dig Permits take AT LEAST three days for approval – START EARLY!
  
- Go to: G3 ITAM Bldg 6109 Southloop Road (Hrs: 0830 – 1730)
- Bring the following information:
  - Contact information for Primary POC and On-site POC
  - Specific location – map and/or confirmed grids (providing wrong information will delay or preclude approval)
  - Description of work to be done
  - Equipment to be used
  - Purpose/Justification
  - Expected start date and completion date
  
- DIGALERT of California must be notified (3-day wait period) and environmental surveys must be completed.
- Dig Permit request will be routed to Range Control, DPW-Environmental, G3 ITAM and G6 for approval; buried utilities will be marked.
- Work can not start until the Primary POC has received a completed, signed Dig Permit.
- Primary POC is responsible for ensuring the work occurs IAW all details on the completed Dig Permit.

## **NTC Maps**

**Expectation is that RTU arrives with map requirements met**

**1. Order from DLA (NIMA 1:50K N/S maps)**

- Good source for large quantity terrain maps
- Do not have current military overlays (MOUTs/FOBs)
- Contact info and reference numbers available from ITAM

**2. Obtain standard product CD from ITAM**

- Contains digital copies of all NTC standard products and a “readme” file that explains how to use
- pdf format for plotting at 1:100K or 1:50K

**3. Order hardcopies from ITAM (restrictions apply)**

- There are quantity limitations (see SOP)
- Request must be consolidated at the BDE level
- Cost estimate will be provided based on quantities
- Request must be received at least two weeks in advance
- Maps will not be distributed by the ITAM office to rotational personnel during RSOI
- No special map requests will be accepted from the RTU

## **NTC Training Materials**

- Soldier's Field Card
- NTC Environmental Training Video
- To obtain - submit quantities and mailing address

**For map and environmental training material requests contact:**

**Ruth Sparks  
G3 ITAM Coordinator  
760-380-3169  
ruth.sparks.ctr@mail.mil  
Bldg. 6109 (near Range Control on South loop)**

## Maintenance Branch Supervisor



**POC:**                **Mr. Joe Madrid** E-mail: [joe.madrid3.civ@mail.mil](mailto:joe.madrid3.civ@mail.mil)

**DSN:**                **470-8902**

**Commercial:** **(760) 380-8902**

# MISSION

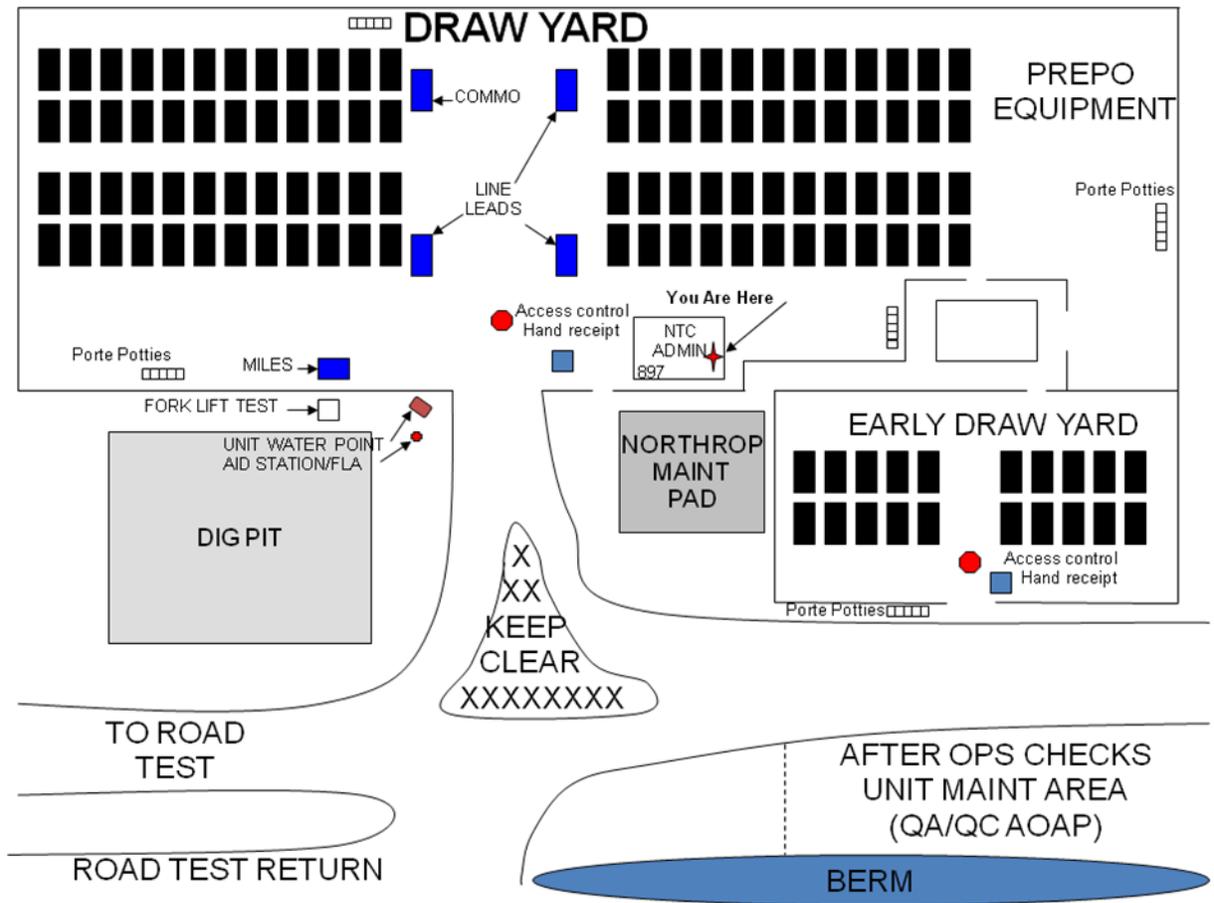
- Facilitate and arbitrate RSOI/REGEN
- Assist in maintenance preparation of all equipment to include home station
- Expedite repair parts
- Local purchase assistance
- Updates daily
- Provide FSR support for;
  - MAXPROs, both the MEAPS and Basics
  - MATV
  - Route Clearance, HUSKYS, RG-31s, Buffalo

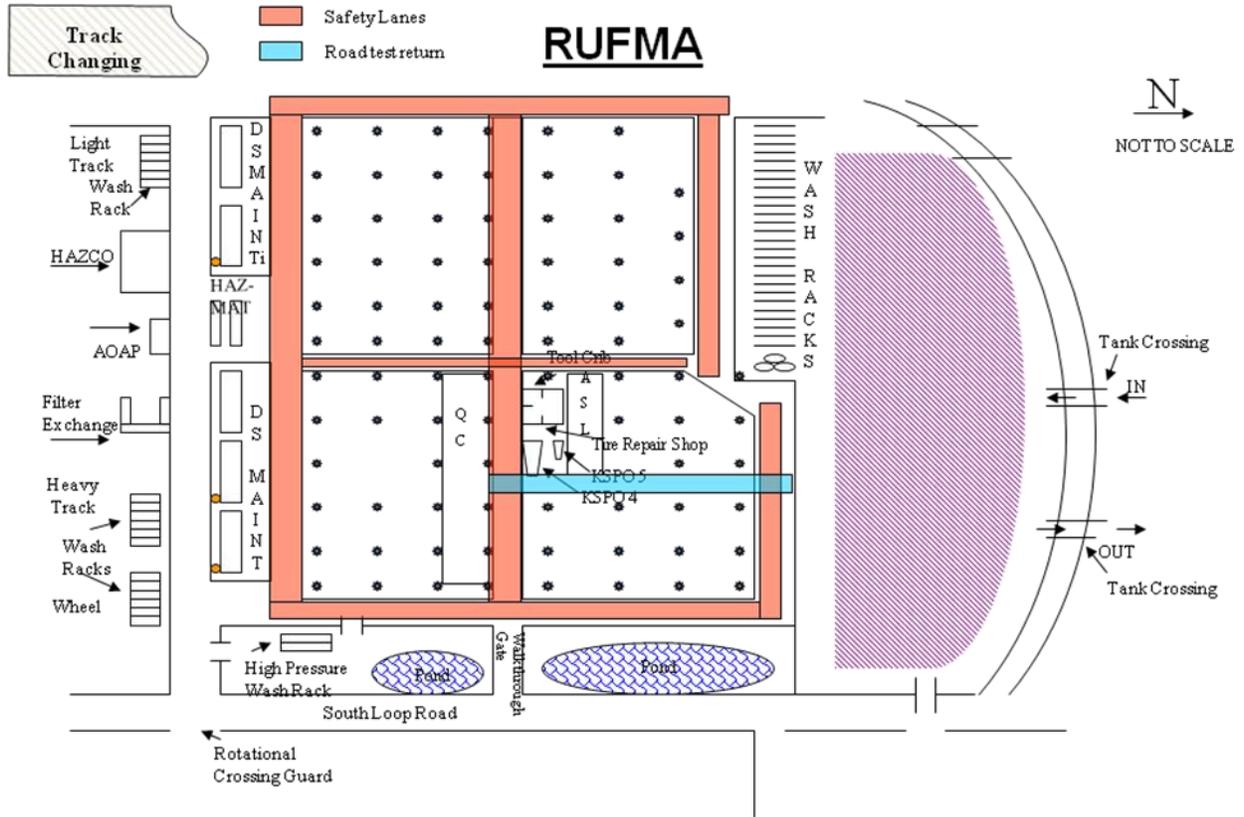
## SUGGESTIONS FOR RSOI/REGEN

- NCO leadership during RSOI and REGEN process
- Max participation of operators during Saturday & Sunday RSOI
- Max participation for both the RSOI and REGEN Briefs.
- Licensed and trained drivers for M1151A1's/MAXPRO MATV and Route Clearance equipment. PDTE is your answer.
  - For PDTE use, go thru your G3 channels at home station up to FORSCOM.
- NTC offers NO drivers training on equipment.

# **SAFETY/ISSUES**

- No weapons in RSOI/REGEN areas
- Ground guides
- Ground fuel tankers
- Speed limits enforced
- Water, first aid stations and portable latrines
- Police up as you go





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**916<sup>th</sup> Support Brigade  
Sustainment Operations Center  
SOC**

SOC Manager  
Mr Eric Gardner  
Office: (760) 380-4220  
Blackberry: (760) 447-3958  
eric.r.gardner.civ@mail.mil

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## Points of Contact

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- **SOC Planner/Deputy**  
Ms Terrie Costigan.....760-380-3903  
terrie.costigan.civ@mail.mil
- **SOC / RUBA NCOIC**  
760-380-3382
- **TRANS INTEGRATION**  
Mrs. Treva McSween.....760-380-3912 or 3507  
treva.y.mcsween.civ@mail.mil

- SOC Overview
- FOB Contract Standardization/Foam Tents
- FOB Warrior (RUBA) Capabilities
- White Cell
- Trans Integration
- Questions

## SOC Mission

The Sustainment Operations Center (SOC) Operates as part of the 916th Support Brigade SPO to provide world-class theater sustainment to tenant and rotational training units. The SOC is strategically located to provide training units a one stop location for sustainment support. The SOC houses the Trans Integration Cell, Current Ops, Rotational Coordinators, 1916<sup>th</sup> SPO Operations and the Sustainment Operations Cell. The intent of this facility is to give a one stop shop for sustainment issues.

# SOC Key Functions

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- Houses the “One Stop Shop” to establish the accounts for the Rotational Unit.
- Provides initial operating space for the RTU with connectivity (Guest V-LAN) and briefing space. (The RTU S-6 has to have the computers IAVA Scanned and MAC Addresses logged with FT Irwin NEC)
- Provides the Transportation Integration to assist all agencies in the planning and tracking of deployment/redeployment of all RTU assets.
- Sustainment Operations Cell (SOC) provides oversight, coordination and battle tracking of CSSB sustainment operations at FICA and in the training area.
- RTU LNO Office with Comms and connectivity (Guest V-LAN & Commercial VOIP) to facilitate the training area to rear area sustainment synchronization.
- Has connectivity in the Sustainment Operations Cell to ensure LNO's can participate in BDE LogSync meetings
- RUBA NCOIC to liaison between inbound and outbound units
- Hosts the weekly 916<sup>th</sup> BUB

# 916<sup>th</sup> SPT BDE SOC LAYOUT



Rm's 4 & 6 have "Guest V-LAN" jacks that the RTU can use for initial connectivity during Torch

## FOB Contract Standardization

### Purpose

---

- Provide standard locations for activities on each FOB for Rotational use.
- These layouts are to be utilized in the 52<sup>nd</sup> ID orders process, PDSS Briefings and all coordination with the RTU.
- Changes to these layouts and locations must be presented to the NTC G3 for approval.

## Key Issue

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- All contracted equipment must be fueled with **DS2 ONLY!**
- This includes Reefer Trucks, Light Sets Generators and Forklifts as some examples.
- The California Air Resources Board performs periodic inspections for compliancy of DS2 usage and can levy fines of \$10,000 per piece of equipment per day.

# FOB Denver

Established on FOB  
 Sleep: 10 ea 7500' (foam) 144 PAX per tent  
 (Total PAX 1440)  
 5 ea foamed tents for CPs / TOCs 800 SQF

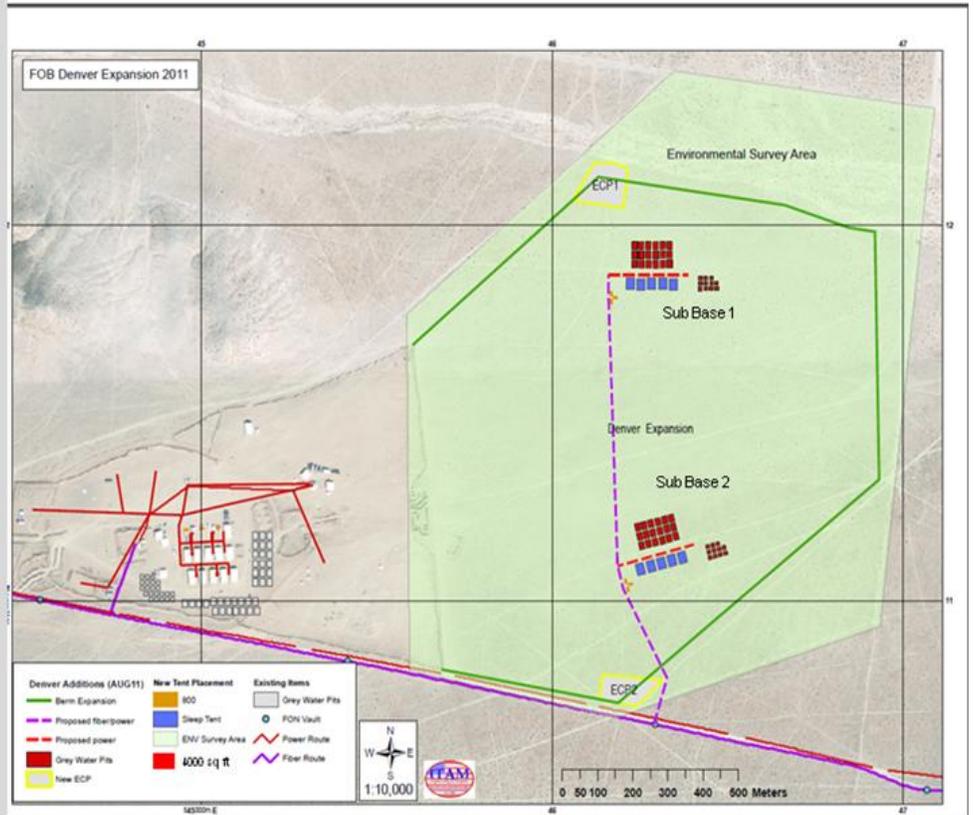
Sub Base 1  
 Sleep: 5 ea 7500' (foam) 144 PAX per tent  
 (Total PAX 720)  
 3 ea foamed tents for CPs / TOCs 800 SQF

Sub Base 2  
 Sleep: 5 ea 7500' (foam) 144 PAX per tent  
 (Total PAX 720)  
 3 ea foamed tents for CPs / TOCs 800 SQF

Maximum Additional Contracted Items  
 \_\_\_ 1 BDE TOC (7500 sq ft tent)  
 \_\_\_ 2 BN TOCs (4000 sq ft tents)  
 \_\_\_ 16 CO CPs (800 sq ft tents)  
 \_\_\_ 5 BDE/BN CMD Sleep (800 sq ft tents)

Below items & quantities have to be Approved by the 916<sup>th</sup> CDR  
 \_\_\_ Light Towers  
 \_\_\_ Porta Potties  
 \_\_\_ Handwash Stations

\*Note: (1) 75 KW Generator needs to be contracted for the PRT trailer.  
SOF Only (1) Dome Generator (120 kW)



# FOB Santa Fe

Established on FOB

ClamShell: 2 ea 6000 sq ft (require power, HVAC and lighting)  
Sleep: 5 ea 7500' (foam) 144 PAX per tent. (Total PAX 1440)

Maximum Additional Contracted Items

6 CO CPs (800\_sq ft tents)  
1 BN CMD Sleep(\_800\_sq ft tents)

Below items & quantities have to be Approved by the 916<sup>th</sup> CDR

     Light Towers  
     Handwash Stations  
     PortaPotties



# FOB Miami

Established on FOB

Sleep: 15 ea 7500' (foam) 144 PAX per tent.  
(Total PAX 2160)  
3 ea foamed tents for CPs / TOCs 800 SQF  
Hard Stand Admin Buildings 7 ea  
Hard Stand Aircraft Hangers 2 ea

Maximum Additional Contracted Items

2 BN TOCs (\_4000\_ sq ft tents)  
8 CO CPs (\_800\_ sq ft tents)  
3 BN CMD Sleep(\_800\_ sq ft tents)  
1 Shadow Maintenance (7500 sq ft tent)

Below items & quantities have to be

Approved by the 916<sup>th</sup> CDR

     Light Towers  
     Handwash Stations  
     PortaPotties

ANSF Requirements

1 4000 sq ft (140 PAX per tent;  
Afghan/Iraqi) (REQUIRED)

\*\*FOB Will be used to support aviation  
\*\* Hard Stand Buildings (9) need power,  
HVC and lighting  
\*\* Hangers are for Aircraft Maintenance  
ONLY

\*\* (2) Scissor Lifts for Shadow Antenna Ops





## FOB Seattle

Established on FOB

Sleep: 10 ea 7500' (foam) 144 PAX per tent.  
(Total PAX 1440)  
3 ea foamed tents for CPs / TOCs 800 SQF

Maximum Additional Contracted Items

2 BN TOCs (4000 sq ft tents)  
8 CO CPs (800 sq ft tents)  
2 BN CMD Sleep( 800\_ sq ft tents)

Below items & quantities have to be  
Approved by the 916<sup>th</sup> CDR

\_\_\_ Light Towers  
\_\_\_ Handwash Stations  
\_\_\_ PortaPotties

ANSF Requirements

1 4000 sq ft (140 PAX per tent;  
Afghan/Iraqi) (REQUIRED)  
1 2500 sq ft (80 PAX per tent;  
Afghan/Iraqi) (REQUIRED)



# IAHEL DAR LAB-E OCC-P (Company COP)

Maximum Additional Contracted Items

- 1 Sleep (4000 sq ft tents) (60 PAX)
- 2 Sleep (800 sq ft tents) (16 PAX)
- Ea)
- 1 OPS Tent(800 sq ft tents)
- 1 Sleep (600 sq ft tents) (12 PAX)
- Ea)
- 2 OPS Tent(600 sq ft tents)

Below items & quantities have to be Approved by the 916<sup>th</sup> CDR

- \_\_\_ Light Towers
- \_\_\_ Handwash Stations
- \_\_\_ Shower Heads
- \_\_\_ Porta Potties

\*\*Supports 124 PAX



## SHARQ DARWAZA JAM'E OCC-D (Company COP)

Maximum Additional Contracted Items

1 Sleep (4000 sq ft tents) (80 PAX)

2 Sleep (800 sq ft tents) (16 PAX

Ea)

1 OPS Tent(800 sq ft tents)

1 Sleep (600 sq ft tents) (12 PAX

Ea)

2 OPS Tent(600 sq ft tents)

Below items & quantities have to be  
Approved by the 916<sup>th</sup> CDR

\_\_\_ Light Towers

\_\_\_ Handwash Stations

\_\_\_ Shower Heads

\_\_\_ Porta Potties

\*\*Supports 124 PAX



## SORHK KOTAL MAZRE-A OCC-D (Company COP)

Maximum Additional Contracted Items

1 Sleep (4000 sq ft tents) (80 PAX)

2 Sleep (800 sq ft tents) (16 PAX

Ea)

1 OPS Tent(800 sq ft tents)

1 Sleep (600 sq ft tents) (12 PAX

Ea)

2 OPS Tent(600 sq ft tents)

Below items & quantities have to be  
Approved by the 916<sup>th</sup> CDR

\_\_\_ Light Towers

\_\_\_ Handwash Stations

\_\_\_ Shower Heads

\_\_\_ Porta Potties

\*\*Supports 124 PAX



## **ERTEBAT SHAR OCC-D (Company COP)**

Maximum Additional Contracted Items

1 Sleep (4000 sq ft tents) (60 PAX)

2 Sleep (800 sq ft tents) (16 PAX

Ea)

1 OPS Tent(800 sq ft tents)

1 Sleep (600 sq ft tents) (12 PAX

Ea)

2 OPS Tent(600 sq ft tents)

Below items & quantities have to be  
Approved by the 916<sup>th</sup> CDR

\_\_\_ Light Towers

\_\_\_ Handwash Stations

\_\_\_ Shower Heads

\_\_\_ Porta Potties

\*\*Supports 124 PAX



# SHAR-E TIEFORT OCC-P (Company COP)

Maximum Additional Contracted Items

- 1 Sleep (4000 sq ft tents) (60 PAX)
- 2 Sleep (800 sq ft tents) (16 PAX  
Ea)
- 1 OPS Tent(800 sq ft tents)
- 1 Sleep (600 sq ft tents) (12 PAX  
Ea)
- 2 OPS Tent(600 sq ft tents)

Below items & quantities have to be  
Approved by the 916<sup>th</sup> CDR

- Light Towers
- Handwash Stations
- Shower Heads
- Porta Potties

\*\*Supports 124 PAX



# Foam Tent Issue Guidance

---



- Range Control will issue Foam Tents to the BCT S4, based off the unit's consolidated head-count. Any remaining requirement (crew rest; DFAC; etc.) Will be worked on a case by case basis.

- No tents will be issued until the 916<sup>th</sup> SOC receives the entire BCT head-count, broken down by FOB, from a BCT rep (XO; S1; S4)—this task cannot be delegated down to the FOB Mayors.

- No allowance are made for unit integrity or female distribution.

- All request for Foam Tents must flow from the BCT HQ or BSB SPO to the 916<sup>th</sup> SOC.

- Requests for additional tents (due to un-forecasted PAX increase or battlefield shifts) must be submitted at least 48 hours in advance.

• RTU S4; COR; CCO must insure that all contracted tents be placed a minimum of 50' from any foam structure.



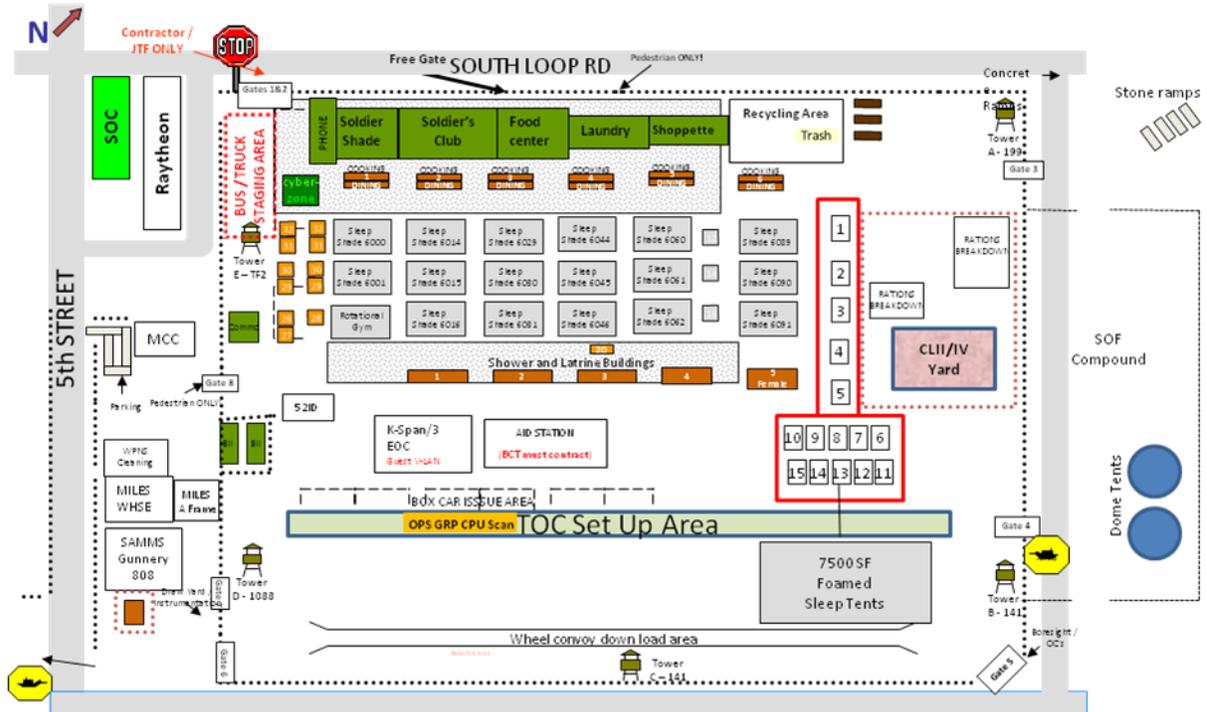
# Foam Tent Power & HVAC

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- All Foam Tents are provided with Power Generation and HVAC.
- It is the **RTU's responsibility** to ensure that the generators are fueled.
  - **RTU MUST use only DS2 in the generators**
  - All fuel must be funded by the RTU.
  - We recommend topping these generators off **AT LEAST** every 8 hours.
- If a generator runs out of fuel, it must be re-primed by Range Control and their sub-contractor, located off post (2 hour response).
  - generators will be re-prime a maximum of 2 times (total) with no charge to the RTU. **From the 3<sup>rd</sup> time on, the RTU will be charged each occurrence.** This is cumulative count, and not a "per generator" count.
- For any problems with a Foam Tent, the HVAC, or the Power Generation, contact the Range Control Fire Desk @ 760-380-4724/4624 .



# LSA WARRIOR FOOTPRINT



Sleep Shades are issued by LSSC and Sleep tents are issued by Range Control

KSP3 has "Guest V-LAN" connectivity. The RTU S-6 has to have the computers IAVA Scanned and MAC Addresses logged with FT Irwin NEC

## RUBA NCOIC

Office: (760) 380-3382  
 FAX: (760) 380-7772

# LSA Warrior

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## LSA Warrior Mayor:

**MUST** be on TORCH PARTY. Upon arrival contact SFC Thornton to schedule a White Cell In-brief with Northrop Grumman Representative (Mr. Stefan Pinkney). This will be to discuss the White Cell duties and responsibilities.

**Keep TOC tents in the designated area. 100 ft South East of the BII box cars**

## Life Support Available:

- 17 Sleep Shades, each shade can sleep 220 Soldiers includes **HVAC and Grid Power** (Issued by Northrop Grumman)
- 10 Sleep Foam Tents, each can sleep 144 Soldiers includes **HVAC and Generator** (**RTU must fuel generator with DS2**) (Issued by Range Control )
- **Sleeping capacity: 5,180** (surge capacity: 5,900) **NOTE: BCT MUST CONTRACT ANY ADDITIONAL EQUIPMENT TO MEET REQUIREMENTS**
- 1 Dbl-wide Mini-Mobile (for Aid Station): **MUST be contracted by BCT**
- NTC shifts priority to the inbound rotation on REGEN 6 (the first Thursday after returning from the box)

## Overview Capabilities

---

- **Latrines** - 5 facilities consisting of 30 toilets and 56 showers (1 designated female latrine)
- **Mess pads** - 6 ea. and 6 ea. eating areas
- **13 ea. 40 ft storage conexes available**, no sleeping or cooking allowed, prior to transfer over to the incoming unit, all conex must be empty, clean and all locks removed
- **Soldiers Shade Club** - 90 Soldier max, pool tables, arcades, TV, snack bar, and barber shop
- **Telephone center** - 61 phone booths, a high state of police must be maintained at all times. No eating, drinking, smoking, urinating, defecating, dipping or defacing in booths in any way is permitted
- **Cyber Zone/internet café** – 32 computers, Wi-Fi and printer available, video games. No food or drinks allowed inside
- **Laundromat** – 46 washers, 46 dryers, Maintenance/work orders, Mr. Ray Moore X-3533 ext. 604. RUBA Mayor calls in work orders
- **RUBA** - transfer is coordinated thru SFC Thornton to either the next rotation or turn in to Northrop Grumman
- **RUBA PX** - Entry controlled, clothing sales items available, and Western Union
- Available dates and times of all AAFES facilities in the RUBA can be regulated by the BCT by contacting the AAFES Manager @ (760) 386-1500

## Keys to Success

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- Tents/facilities are NOT pre-stage with cots, tables and chairs. BCT must submit Class II/IV forecast on D-60.
- Fueling of all **GENERATORS** is the **RTU RESPONSIBILITY**. Highly recommend a **FUEL DETAIL** to top off generators (every 8 hours).
- All temporary structures/fixtures, trash, equipment and any additional contracted items (i.e. tents, light sets, and generators) **MUST BE REMOVED** in FOB Warrior/Ranges.
- BCT will incur any additional expenses/Overtime Costs resulting from improper post clearing procedures.
- Assumption of command orders and a DA Form 1687 (Signature Card) are needed to sign for all the facilities in FOB Warrior. The FOB Mayor needs to be on the DA Form 1687.

## White Cell

---

- White Cell is responsible for the maintenance and upkeep of FOB Warrior/RUFMA
- FOB Warrior will be inspected daily at 1000 hours by Northrop Grumman representative
- FOB Warrior Mayor: Responsible to call in all work orders for all facilities

# White Cell Detail Strength

## Total of 99 Soldiers for White Cell

### 32 Soldier RUBA OPS:

#### RUBA MAYOR 1

#### RSOI:

4 road guards, gate 6  
5 ramps  
22 latrines

#### Training Days:

6 police call  
25 latrines

#### REGEN:

4 road guards, gate 2  
4 weapons cleaning  
5 stone ramp  
18 wash racks

### 18 Soldier EPA Team:

1 NCOIC  
2 Team Leaders  
15 Soldiers

#### Equipment:

1 **each** flatbed w/hydraulic lift (can be drawn from TMP)  
2 **each** backhoes w/trailers (chains to tie down backhoes)  
2 **each** 4X4 trucks  
4 **each** dump trucks (1 each can be drawn from TMP)

Required personnel and equipment can be found in FC REG 350-50-1, appendix a, Note 30, page 26.

### 15 Soldier Recycling:

1 NCOIC and 14 Soldiers, no profiles (can be contracted)

### 14 Soldier Rear Ops:

1 BDE COR  
1 SPO LNO  
1 CL I Authorized Signatory  
CL III/IV Yard 1 NCOIC, 2 Soldiers  
CL III(B) Purchase Authorizer 1ea  
CL IX Team 2 NCO's 4 Soldiers  
1 – LNO DES (31B E-5 or higher)

## 79 Soldiers for White Cell

### 20 Soldiers for RSOI & REGEN

- **Police Call:**  
1 NCOIC and 4 Soldiers w/vehicles, RUBA, RUFMA, draw yard
- **Facilities Over site:**  
1 NCOIC and 14 Soldiers (Only during RSOI & REGEN)  
Soldier's Shade Club  
Telephone Complex  
Cyber Zone  
PX / Shoppette  
Laundry Facility

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**916<sup>th</sup> Support Brigade**  
**SOC**  
**Trans Integration Cell**

Treva McSween  
Office: (760) 380-3912  
FAX: (760) 380-7772  
[treva.mcsween.civ@mail.mil](mailto:treva.mcsween.civ@mail.mil)

## **Trans Integration Mission**

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The Trans Integration Cell **serves as a liaison between the RTU and NTC transportation nodes which ensures that units have a single location to resolve all transportation issues.** The Trans Integration Cell provides coordination, guidance and consolidated reporting for the RTU movement representative and helps to de-conflict competing requirements during the phases of Reception, Staging, Onward Movement, and Integration (RSO&I) and Redeployment.

## INBOUND CHECK LIST

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- ETA on Linehaul Equipment
- ETA on Rail Equipment
  - Convoy Plan
  - Intermodal Flow Plan
- Daily PAX Flow and PerStat
  - Buses and Baggage Trucks
  - Contracts and Life Support

## Key Points

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- S-1 Link up With Trans Cell to validate PAX on Ground
- Pre-Movement telecon to validate inbound flow and overlap with outgoing BCT.
- 4 point tie down is required for outbound vehicles and 8 point tie down for secondary loads.
  - Shackles will be needed to facilitate vehicle tie down
  - Extra tie downs could be needed for secondary load
  - Vehicles will not be able to convoy without proper tiedowns.

## OUTBOUND CHECK LIST

---

- Plan for departure of Linehaul Equipment (to include which ramps and date)
- Daily PAX Flow and PerStat
- Plan for departure of Rail Equipment
  - Staging and loading plan
  - Convoy Plan
  - Intermodal

UNCLASSIFIED

## 1916<sup>th</sup> Support Battalion Rotational Capabilities



### MISSION:

- 1916<sup>th</sup> SPT BN SPO provides command and control for all organic and attached units.
- Northrop-Grumman Trans: Medium Truck and Bulk Water/POL
- 2 TC (HET): Heavy Truck Company
  - Projected to become multi-functional with comparable capabilities to Northrop-Grumman by FY12
- MCC (171<sup>st</sup>) provides surface, air, and rail support for Rotational Training Unit (RTU) deployment and re-deployment.
  - Does not coordinate NTC down-range box movement.
  - RTU is responsible for traffic management while in the NTC Maneuver box.

- 21 CTC : RTCH Element
  - provides RTCH and MHE support as needed
  - 699 Maintenance: Supplements REGEN Maintenance workforce, Filter Shop, Battery Shop, Back-up DS Support; Heavy Weapons and EOF Kit Issue/Turn In

### **CAPABILITIES:**

-Planning, direction, and supervision of CSS for all organic, assigned, and attached units.

-Movement management for internal transportation assets operating in the NTC battle space.

## **Contacts**

**1916<sup>th</sup> SPT BN Commander**  
**760-380-4712 (office)**

**1916<sup>th</sup> SPT BN SPO**  
**760-380-4221 (office)**  
**760-267-8892 (blackberry)**

**1916<sup>th</sup> SPT BN SPO NCOIC**  
**760-380-2237 (office)**  
**760-220-4435 (cell)**

**1916<sup>th</sup> SPT BN TMR NCOIC**  
**760-380-2141 (office)**  
**910-583-2812 (cell)**

# RSOI & REGEN Support

## 1916<sup>th</sup> Support during RSOI Week:

- Supports RTU once **all organic assets and unit personnel resources have been exhausted**
- Coordinates **RTCH and MHE lift support** to RTU in efforts to reduce contracting cost for lift support
- Coordinates **CL V, CL II, CL I, CL III, CL VII, CL IX** movements to support the RTU's approved concept of operations
- Coordinates transport of **all tracked equipment under 50,000 tons** from the Yermo SURFACE NODE to mitigate contracted commercial costs.

## 1916<sup>th</sup> Support during REGEN Week:

- 699<sup>th</sup> Maintenance Company provides two contact teams to support Quick Fix and Major A repairs at the RUFMA until complete
  - **Turn in of all CL IX repair parts are the responsibility of the RTU.**
- 1916<sup>th</sup> SB-NG retrogrades any initially staged CLVII, Trash and Water assets on RSOI 3 on **REGEN 1**
- 1916<sup>th</sup> SB-NG provides water replenishment within Fort Irwin Cantonment during **REGEN Week**

# RFIs

- RFI flow from RTU S3 to 52<sup>nd</sup> ID G3.
  - Requests for all classes of supply and equipment must be specific for each FOB
  - No movements will be scheduled on TRM or SOBE
- 1916 SB-NG is **NOT AUTHORIZED** to facilitate early FOB occupation for any class of supply without 52<sup>nd</sup> ID approval
- RTU will provide detailed TMRs for any requested support requirements to the 1916<sup>th</sup> SPT BN SPO
  - 52<sup>nd</sup> ID approval is still required; the RTU S3 is the action officer
- RTU is solely responsible for ensuring all items/classes of supply are not mixed.
  - Historical issues include CL 1 and human wastes mixed with the trash.
  - 1916<sup>th</sup> SB-NG will not move mixed commodities until unit separates accordingly

**\*\*Any contraband (i.e. mixture of CLV, CLIIIP, CLVIII, wood, metal and human waste) found in trash trailers (or any other trailer) is the RTU's responsibility\*\***

# Movement Control Company

Commander  
760-380-6237

First Sergeant  
760-380-4258

## MCC Mission Statement

The Movement Control Company, 1916<sup>th</sup> Support Battalion, serves as the senior Movement Control Agency for the NTC theatre of operations. **Responsible for monitoring and managing all modes of transportation at three distinct operational sites:** Yermo Railhead; Southern California Logistics Airport (SCLA) APOE/APOD; and Surface operations to include management of Manix Trail from Yermo to the Fort Irwin cantonment area. Provide liaison and monitor all movement operations at Port Hueneme-SPOD during SEDRE. Ensures that unit personnel, vehicles, and equipment are moved in accordance with established plans, procedures, Federal and State Laws.

## Points of Contact

- **SURFACE NCOIC**  
760-380-4159  
Cell: 760-964-1628
- **AIR NCOIC**  
760-246-2095  
Cell: 760-964-1582
- **RAIL NCOIC**  
760-577-7758  
Cell: 760-964-8992
- **TRANS INTEGRATION NCOIC**  
760-380-3953

## Surface Section Mission

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### Mission Statement

The Surface Section serves as a subordinate to the MCC that **regulates and/or monitors all personnel and equipment movements to and from Fort Irwin.** Ensures that unit personnel, vehicles, and equipment are moved in accordance with established plans, procedures, Federal and State Laws.

- One stop shop for Brigade Transportation Officer / NCO

### Operations

- Regulate and/or monitor the following:
  - Air flow from Southern California Logistics Airport (SCLA)
  - Bus and Baggage Truck Movements
  - Permit use through CALTRANS and San Bernardino County for oversize and overweight equipment
  - Ensure HET mission safety according to county regulations; inspect all Manix Trail convoys prior to departing from Fort Irwin to Yermo.
- Primary interface between NTC Installation Transportation Office (ITO) and contractor awarded intermodal services

## Surface Section Fort Irwin Rd

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- Military tactical vehicle use of Fort Irwin Road is strictly prohibited between the hours of 0500-0800 and 1500-1800 Monday-Friday
- All other tactical vehicles are required to obtain approval for movement down Fort Irwin from the 916<sup>th</sup> BDE Commander through the MCC. No more than three vehicles will be allowed to travel on Fort Irwin Rd on one hardball pass
- Overweight vehicles are further restricted (due to the excessive heat during the summertime) from 01JUN through 15OCT between 1000-2000 hours
- Hard Ball passes for HET traffic are only issued on a case-by-case basis and only have a two hour movement window (0800 to 1000) during the summertime
- Hardball pass must be obtained from NTC MCC Surface, Rail, or Air Sections before ANY tactical vehicles traveling on Fort Irwin Road
- For more detailed information, please refer to the NTC MCC SOP

## Surface Keys to Success

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- All bus and baggage truck orders will be a home station ITO responsibility.
  - For all bus and baggage truck orders, please list the MCC as a POC so that the MCC Surface Section will have visibility on your bus contract
- One voice for Rotational Support/ SI and UMO liaison
- Line Haul or intermodal service contractor, must have Unit POC on ground.
  - MCC will not sign for or download vehicles / equipment.
- The consignee address for all RTU elements will be  
Bldg 826, 5<sup>th</sup> St.  
Fort Irwin CA, 92310
- Compliance with MCC SOP / Milestones Checklist
- RTCH requirements submitted to Fort Irwin ITO as soon as possible
  - POC: Victoria Wagstaffe @ 760-380-3830
- Establish and maintain 100% accountability with all supporting elements
- **Key leadership attend MCC Redeployment Brief on RSOI Day 4 BLDG 826 (SRUCC) at 1000 hours**

## Air Section Mission

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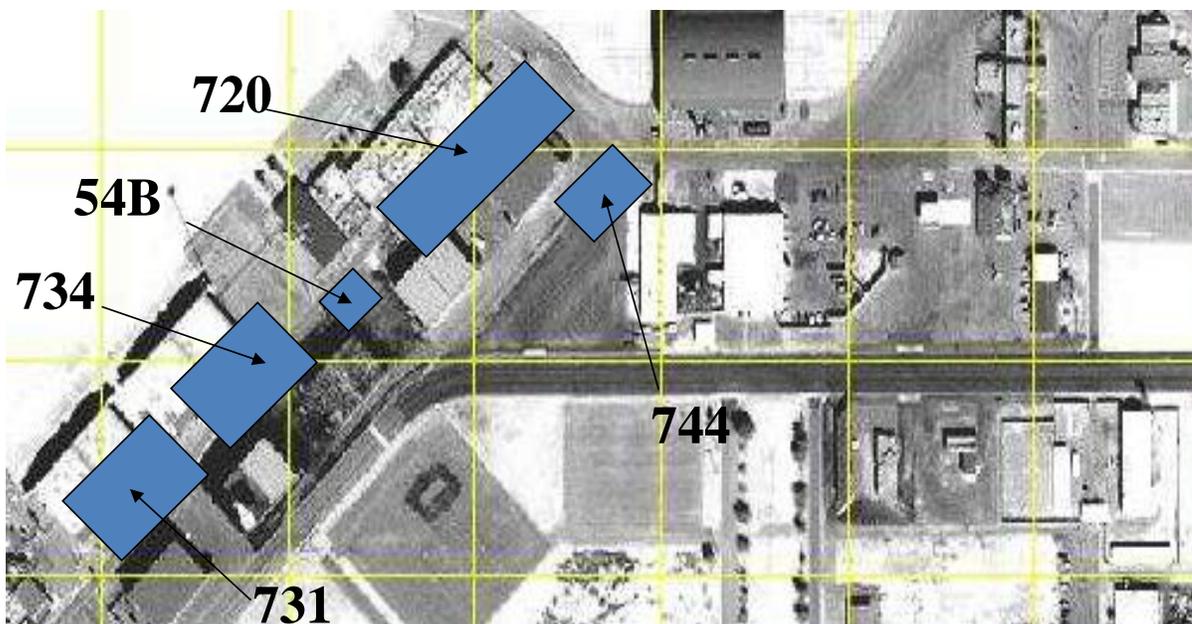
The Air Section serves as a subordinate to the MCC **ensuring that units and their equipment are moved through the designated APOD/APOE site, Southern California Logistics Airport, to and from Fort Irwin.** Service the following Air Missions: CAM (Commercial Airlift Mission), JA/ATT (Joint Airborne / Air Transportability Training Mission), SAAM (Special Assignment Airlift Mission), and various Joint Operations (Marine Corps / Navy Seals). Coordinate for logistics support for deploying / redeploying units and synchronize operations with Fort Irwin ITO.

## APOE/APOD Operations

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**Coordinate and/or monitor the following:**

- Loading and Offloading of Commercial Buses / Baggage Trucks / Aircraft
- Unit Manifesting (Provide to AMCITV)
- MHE / CHE for Strategic Air on Site (Contract through Million Air)
- 463L Pallet / Net Storage Site
- CLASS III(B)/Retail (Contract through Million Air)
- Rotational Unit Barracks Space / Holding Area
- Military Aviation (Helicopter) Maintenance Area
- Ammunition Supply Point
- Personnel Showers / Latrines
- Vehicle Wash-Rack



**Bldg 720** - Admin / Billeting  
• MCC Operations Center

**Bldg 54B** – Latrines & Showers

**Bldg 744** – Warehouse  
• Personnel Holding Area  
• Maintenance Bay

**Bldg 731** – Hangar Space

**Bldg 734** – Hangar Space

## Air (Deployment) Keys to Success

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Airflow Schedule provided to MCC as soon as possible

- Logistics Contracts established at SCLA
  - Bottled water
  - MREs
  - Porta-johns
- Compliance with MCC SOP
- Rotational Representative on site at SCLA
- Strong Command and Control
- Impact Credit Card / AV Card for contracted services through Million Air

## Air (Redeployment) Keys to Success

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- Accurate manifesting
  - Weights
  - Personnel Accountability
- Logistics Contracts extended through Trail Party
- Baggage Detail
  - Identified prior to departure from Fort Irwin
  - Sufficient number of personnel
- Flight commanders per chalk

## Rail Section Mission

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### Mission Statement

The Rail Section serves as a subordinate to the MCC at the NTC and is the rail expert at the National Training Center (NTC) who ensures that units and their equipment are uploaded/downloaded safely from the designated railhead at Yermo. Supervise the deployment/re-deployment missions of rotational units at the National Training Center.

### Operations

- **Coordinate and/or Monitor the following:**
  - Upload/download of all rail cars
  - Brief Unit Rail OIC/NCOIC on proper rail daily operations
  - Build and check the Government Bill of Lading (ITO)
  - HAZMAT certifier must be in the documentation team and the trail party
  - Build efficient loads for loading equipment
  - Inspect vehicle tie down (ITO/TTX contractors)
  - Ensure HET mission safety according to county regulations; inspect all Manix Trail convoys prior to departing from Yermo to Fort Irwin.
- **Stewards of Yermo Rail Yard**
  - Ensure Safe and Efficient Operations are Conducted Daily

## Rail Capabilities

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- Concrete POL site
- Potable water source
- Mess pad
- Shoppette
- Emergency Evac Site (Heli-Pad/ Fire station)
- 3- truck loading ramps
- 4- heavy spurs
- 18- wheel/light track spurs
- 1- Bi-level site

- 3- buildings for life support (310 pax)
  - 1 fixed building (160 pax)
  - 2 clam shells (75 pax each)
- Contract MHE on site (EG&G)
  - Cranes (2 Each)
  - 75 Ton Mobile
  - 100 Ton Straddle
  - RTCH'S (2 Each)
  - 40,000 Lbs Capacity @ Yermo
  - 40,000 Lbs Capacity @ Ft Irwin
  - Forklifts (1 Each)
  - 32,000 Lbs
  - Block & Bracing

## Rail Restrictions & Limitations

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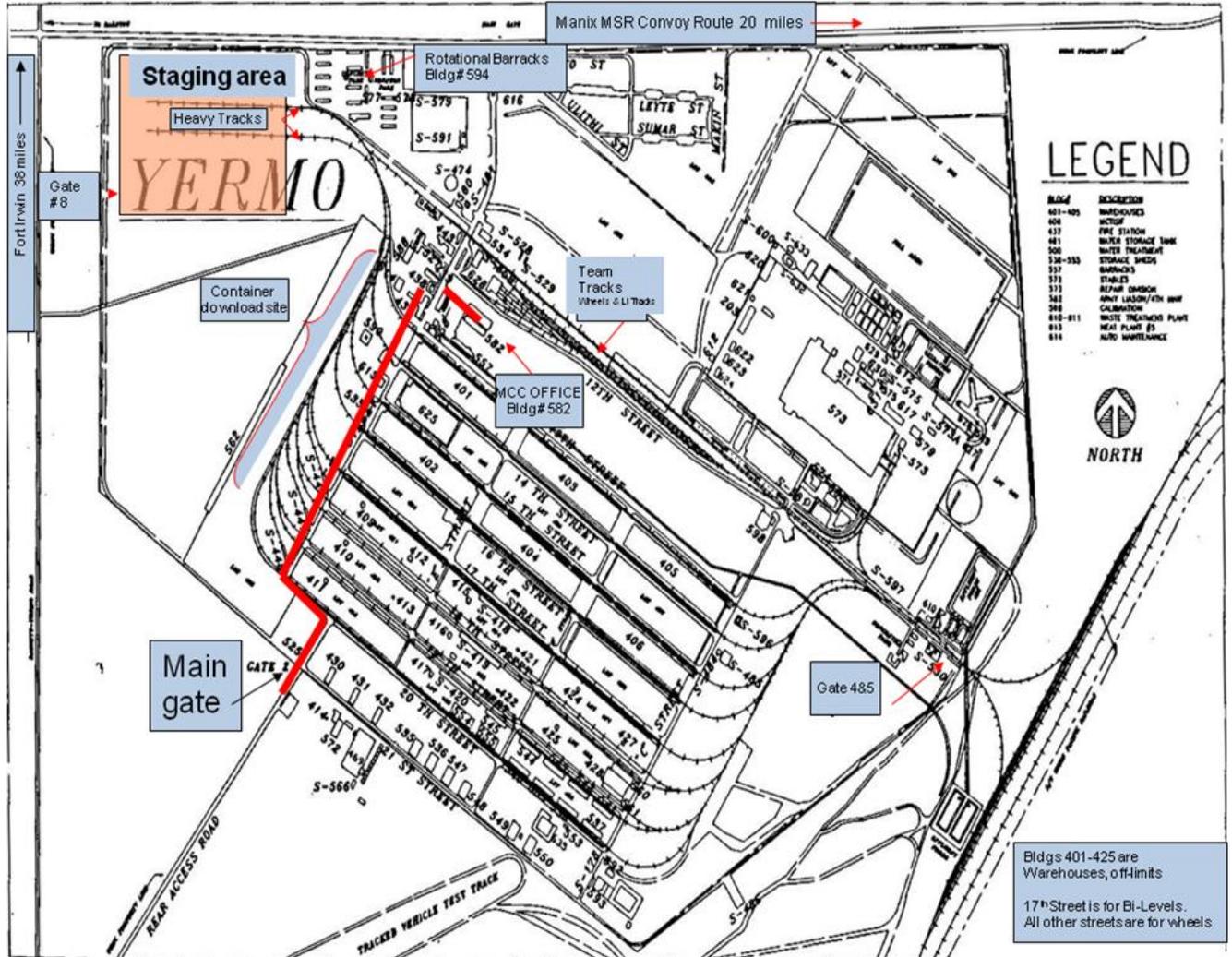
### Restrictions

- Gate 8 black out times M, T, TH, F 0700-0740 & 1400-1500 and W 0700-0740 & 1140-1240 during the school year (Aug-May)
  - No challenging safety corrections made by MCC/USMC/contractors
  - Restricted downloading / uploading at night
    - Time restrictions on end of download
    - Pre-staged lit areas only on upload
    - No H/W downloaded or uploaded at night
    - Limited MCC personnel for night ops
  - No POV/GOV Rentals in the Staging areas
    - Unit ITO personnel exempt
  - **OVERWEIGHT** -80,000 lbs / 20,000 lbs per axle
  - **OVERSIZE** -L-780" W-102" H-168"
- Restricted Hours:
- **01JUN-15OCT Movement can Occur Only during 2000-1000 hours**
  - **16OCT-31MAY Movement can Occur 24 hours, but it is not recommended**

### Limitations

- Limited "unit integrity" during upload
  - tailored trains
- 38.8 miles from Yermo to Fort Irwin on hard ball (Fort Irwin Road) = average travel time 45 min.
  - Must have hardball pass from the MCC before departing. No convoys. Limited use only.
- 45 miles from Yermo to Fort Irwin on Manix Trail = average travel time 2 hrs 15 min
- Tactical vehicles use Manix Trail
- Manix underpass 15'3" H 14' W

APPENDIX\_MM\_916<sup>th</sup> Support brigade Rotational Coordination SOP



## Rail – Ankle Biters

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- **Unit personnel not on ground when Trains arrives**
  - Congest Rail head due to limited storage capability
- **Lack of clear priorities articulated to MCC**
- **Rail team is in constant flux**
  - Learning curve is vertical and production is limited thus congesting the yard
  - Safety factor is increased due to lack of experience and C2 of soldiers
- **Limited tool sets**
  - Pace of download and upload is based on the ability to break chains or tie-down
- **Small Rail Team**
  - Number of spurs occupied for download and upload is determined by the number of personnel on site for operations.
  - Size of team determines overall production capability
- **Tailored Train**
  - Minimize efficiency/ Contributes to yard congestion, MCC builds loads by destination, not unit
- **Required Delivery Date**
  - Inbound RDD for train 1 should not exceed three days prior to RSO&I day 1. Outbound RDD for train 1 should not exceed past REGEN day 4. RDDs that exceed these windows will jeopardize congestion of the Yermo rail yard and possibly slow down the outbound unit's ability to redeploy to home station

## Manix Trail

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### Convoy Standards

- Convoys departing Yermo to Irwin will consist of a maximum 40 and minimum 20 vehicles
- Convoys departing Irwin to Yermo will consist of a maximum 80 and minimum 20 vehicles
  - Irwin convoys will be separated at the Manix underpass to a maximum of 40 vehicles
- Convoys will be scheduled to depart every hour on the hour with a 10 minute window
- All convoys will run during daylight hours with last convoy will departing with enough time to make destination during daylight

### Convoy Pre-checks

- All convoys will have the following items before departing. **All items will be physically checked by MCC personnel.**
  - Daily convoy risk assessment
  - MCC convoy manifest
  - SINGARS with range control frequency (38900) loaded
  - 9 line medivac card
  - 2 CLS with bags
  - convoy strip map
  - contact with range control before departing
  - cell phone contact is okay
- Each convoy will receive a safety brief 30 minutes prior to departing by the MCC personnel

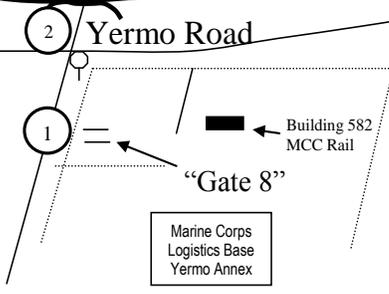
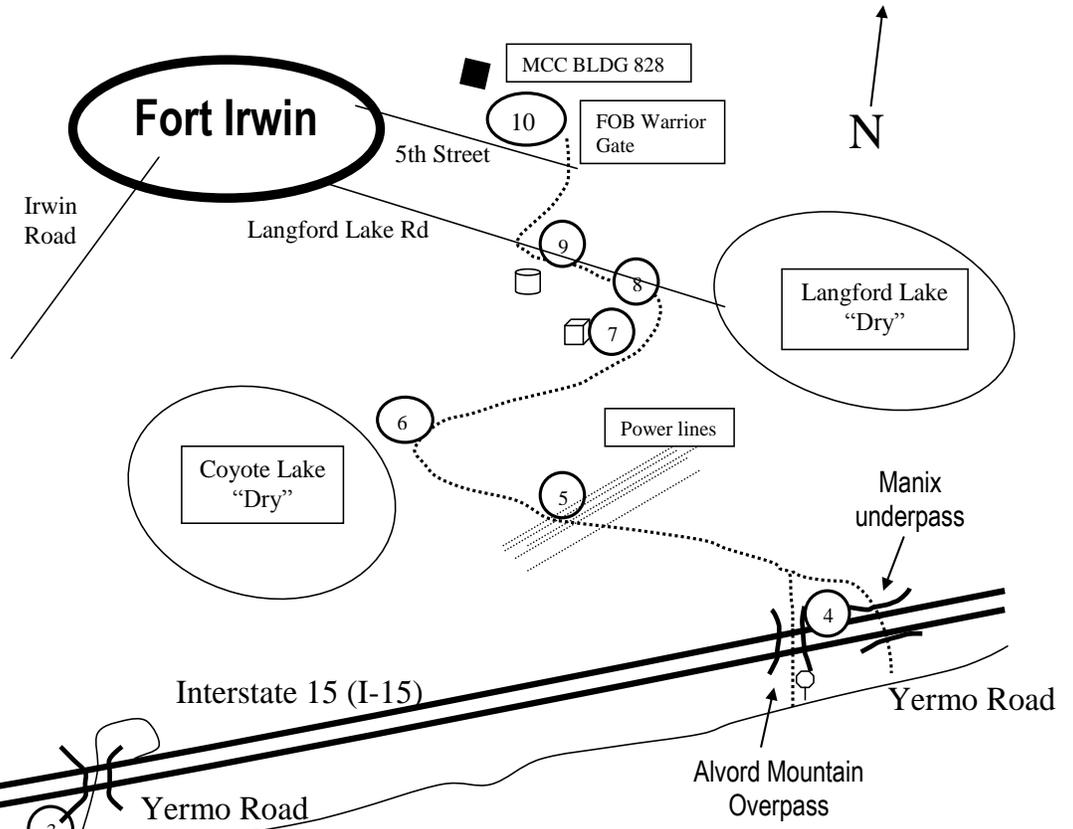
**NOT TO SCALE**

**NTC Movement Control Company**

**Tactical Vehicle Convoy Strip Map "Manix Trail" Yermo to Fort Irwin**

**YOU ARE NOW IN DESERT TORTOISE CRITICAL HABITAT PLEASE REMAIN ON THE TANK TRAIL**

On Manix MSR Convoy Route, (Manix Trail), there is one of these signs every two miles through the tortoise habitat.



#	Locations	Distances
1	<u>Start Point</u>	0 miles
2	<u>Yermo Rd - Yermo-Daggett Rd Intersection</u>	0.4 miles
3	<u>"T" Intersection</u>	4.9 miles
4	<u>Alvord Mountain Overpass/Manix underpass</u>	18.5 miles
5	<u>Power lines across Tank Trail</u>	21.3 miles
6	<u>Tank Trail hits Coyote Lake</u>	28.6 miles
7	<u>Power building by Tank Trail</u>	39.5 miles
8	<u>Intersection of Langford Lake Rd and Tank Trail</u>	39.9 miles
9	<u>Water Tank on Langford Lake Rd</u>	41.5 miles
10	<u>Cutoff to FOB Warrior</u>	44.3 miles = total distance

## RFID Tags

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- RFID tags are required on all deployments / redeployments to and from the NTC as per ALARACT 255/2007 for In Transit Visibility
  
- Mandate is released on behalf of the Office of the Deputy Chief of Staff Logistics Army G4
  
- Units are required to attach RFID tags to the following equipment:
  - Unit equipment/baggage
    - Minus baggage pallets deploying with the unit
  - Containers
  - Unit rolling stock
  - Any command designated mission essential equipment